

Dr.M.H.M.G.N.H. Library

581 CLA



3116

3116

581 CLA







1786

NO 9

15

GOVERNMENT BOTANIC GARDENS,  
LAL-BAGH, BANGALORE.  
LIBRARY.

8 010 ~~477 G.B.~~ 518  
NO .....  
Date 1/10/48

518

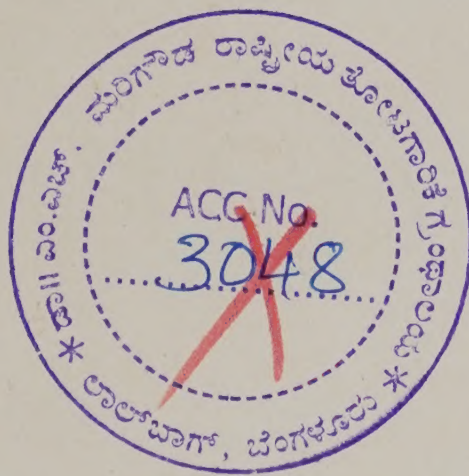
GOVT. BOTANIC GARDENS  
LAL-BAGH, BANGALORE.  
LIBRARY.

No. ....  
Date .....





ಗ್ರಂಥಾಲಯ  
ಲಾಲ್‌ಬಾಗ್, ಬೆಂಗಳೂರು









Dr.M.H.M.G.N.H. Library

581 CLA



3116

ILLUSTRATIONS  
OF  
CYPERACEAE







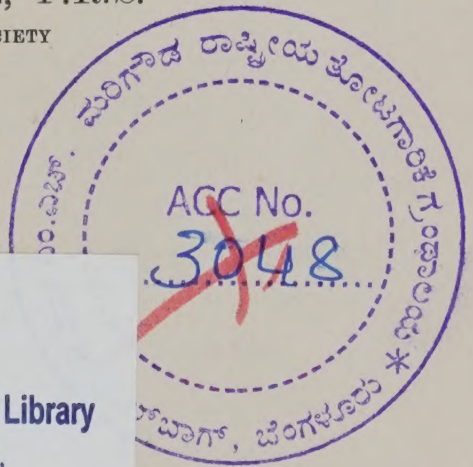


ILLUSTRATIONS  
OF  
CYPERACEAE

PREPARED UNDER THE DIRECTION OF THE LATE

CHARLES BARON CLARKE, F.R.S.

SOMETIME PRESIDENT OF THE LINNEAN SOCIETY  
OF LONDON



Government of Karnataka  
**Dr. M. H. Marigowda National Horticulture Library**  
Directorate Of Horticulture Lalbagh,  
Bangalore - 560 004

**3116**

ACC. No. \_\_\_\_\_

CALL No. \_\_\_\_\_

LONDON

WILLIAMS & NORGATE

14 HENRIETTA STREET, COVENT GARDEN, W.C.

1909



ACC NO 3116

581  
CLA

GOV	C GARDENS
LIB	NGALORE
LY	RY
No. <i>1118</i>	<i>1118</i>



518

## PREFACE

THE late Mr Charles Baron Clarke, F.R.S., who died at Kew on the 25th August 1906, left behind him an unpublished monograph of the Cyperaceae, a family to which he had devoted a large amount of time during the last twenty-five years of his life. The manuscript proved, on examination, too extensive for immediate publication, but excerpts of his descriptions of new genera and species were published in September last, in the *Bulletin of Miscellaneous Information*, Additional Series, viii. To these descriptions was added a skeleton of the arrangement adopted by the Author, showing his subdivisions of genera, and the species grouped under each subdivision, followed by an index.

Although this publication gives a very fair idea of Mr Clarke's monograph, it necessarily excludes all synonymy and geographical details, and for these particulars reference must be made to the manuscript, preserved at Kew, and in the same sequence as the skeleton previously mentioned. But although it is not possible to give the full text of the Author to the scientific world, there is yet another portion of great value which is here issued. The present series of 144 plates was prepared many years ago, when the Author had determined not only upon his plan of arrangement, but also the representative and typical species in each genus. They were drawn by various artists, such as Mr N. E. Brown, A.L.S., Miss Matilda Smith, and Mr Charles Fitch; the greater part were reproduced by the collotype method, but some were lithographed. It is somewhat unfortunate that the sheets as printed do not admit of being readily bound, but have to be cut separately and then stitched. It will be noticed that each plate has a separate explanatory leaf of text facing it, to supply information concerning the figures, and of the specimens from which they were derived. It will thus be seen that the plates are authoritative, and form

an indispensable complement to the part of the *Kew Bulletin* already mentioned.

The issue of these plates is due to the generosity of Miss Clarke, sister of the Author, whose wish it is simply to place the result of her brother's long years of labour before the botanic world, which will doubtless be glad to feel that they are in this way rescued from oblivion, and devoted to the purpose for which they were intended by the Author.

B. DAYDON JACKSON.

BURLINGTON HOUSE,  
PICCADILLY, LONDON, W.,  
*February 1909.*





# INDEX TABULARUM.

TAB.	
I.	Kyllinga.
II.	"
III.	Pycneus.
IV.	"
V.	Juncellus.
VI.	Cyperus.
VII.	"
VIII.	"
IX.	"
X.	"
XI.	"
XII.	"
XIII.	"
XIV.	"
XV.	"
XVI.	"
XVII.	"
XVIII.	"
XIX.	"
XX.	"
XXI.	Mariscus.
XXII.	"
XXIII.	"
XXIV.	"
XXV.	"
XXVI.	"
XXVII.	"
XXVIII.	"
XXIX.	"
XXX.	"
XXXI.	Torulinium.
XXXII.	Courtoisia.
XXXIII.	Eleocharis.
XXXIV.	"
XXXV.	"
XXXVI.	"
XXXVII.	"
XXXVIII.	"
XXXIX.	"
XL.	Fimbristylis.

TAB.	
XLI.	Fimbristylis.
XLII.	"
XLIII.	"
XLIV.	{ Fimbristylis. Bulbostylis.
XLV.	Bulbostylis.
XLVI.	Scirpus.
XLVII.	"
XLVIII.	"
XLIX.	"
L.	"
LI.	"
LII.	"
LIII.	"
LIV.	Ficinia.
LV.	"
LVI.	"
LVII.	Eriophorum.
LVIII.	Fuirena.
LIX.	"
LX.	Lipocarpha.
LXI.	Ascolepis.
LXII.	Dulichium.
LXIII.	Dichromena.
LXIV.	Rynchospora.
LXV.	"
LXVI.	"
LXVII.	"
LXVIII.	"
LXIX.	"
LXX.	"
LXXI.	"
LXXII.	"
LXXIII.	"
LXXIV.	Pleurostachys.
LXXV.	Cyathochaete.
LXXVI.	Carpha.
LXXVII.	{ Carpha. Ecklonea.
LXXVIII.	Schoenus.



TAB.	
LXXIX.	Schoenus.
LXXX.	„
LXXXI.	{ Phylloscirpus.
	{ Macrochaetium.
	{ Tetrariopsis.
LXXXII.	Cladium.
LXXXIII.	„
LXXXIV.	„
LXXXV.	„
LXXXVI.	Lepidosperma.
LXXXVII.	{ Tricostularia.
	{ Microschoenus.
LXXXVIII.	{ Costularia.
	{ Epischoenus.
LXXXIX.	Tetraria.
XC.	„
XCI.	„
XCII.	„
XCIII.	„
XCIV.	{ Mesomelaena.
	{ Gymnoschoenus.
XCV.	Reedia.
XCVI.	Gahnia.
XCVII.	„
XCVIII.	„
XCIX.	Caustis.
C.	„
CI.	{ Evandra.
	{ Arthrostylis.
CII.	{ Oreobolus.
	{ Remirea.
CIII.	Hypolytrum.
CIV.	„
CV.	„
CVI.	„
CVII.	{ Hypolytrum.
	{ Thoracostachyum.
CVIII.	{ Thoracostachyum.
	{ Mapania.

TAB.	
CIX.	Mapania.
CX.	„
CXI.	„
CXII.	„
CXIII.	„
CXIV.	„
CXV.	„
CXVI.	{ Diplasia.
	{ Scirpodendrom.
CXVII.	Mapaniopsis.
CXVIII.	{ Exocarya.
	{ Lepironia.
CXIX.	Chorisandra.
CXX.	Chrysithrix.
CXXI.	Scleria.
CXXII.	„
CXXIII.	„
CXXIV.	„
CXXV.	„
CXXVI.	„
CXXVII.	„
CXXVIII.	„
CXXIX.	„
CXXX.	„
CXXXI.	„
CXXXII.	„
CXXXIII.	„
CXXXIV.	Diplacrum.
CXXXV.	„
CXXXVI.	Hoppia.
CXXXVII.	Lagenocarpus.
CXXXVIII.	Cryptangium.
CXXXIX.	{ Calyptrocarya.
	{ Everardia.
CXL.	Eriospora.
CXLI.	Schoenoxiphium.
CXLII.	Kobresia.
CXLIII.	„
CXLIV.	Carex.

N.B.	Δ	designat	Sepalum.
	▲	„	Petalum.
	☼	„	Stamen fertile.
	✱	„	Stamen infertile, vel rudimentum, vel hiatum.







**Tab. I.**

1. Kyllinga brevifolia, Rottb. — Magn. nat. (Griffith n. 6250).
2.     "         "         "         Spicula ampl.
3.     "         "         "         Spicula dissecta.
4.     "         "         "         Spiculae diagramma.
5. Kyllinga squamulata, Vahl. — Magn. nat. (Schimper n. 89).
6.     "         "         "         "         "
7.     "         "         "         Spicula ampl.
8. Kyllinga eximia. — Magn. nat. (James et Thrupp).
9.     "         "         "         "
10.    "         "         Spicula ampl.



# KYLLINGA

Tab. I



1-4. *K. brevifolia*, Rottb.  
 5-7. *K. squamulata*, Vahl  
 8-10. *K. eximia*







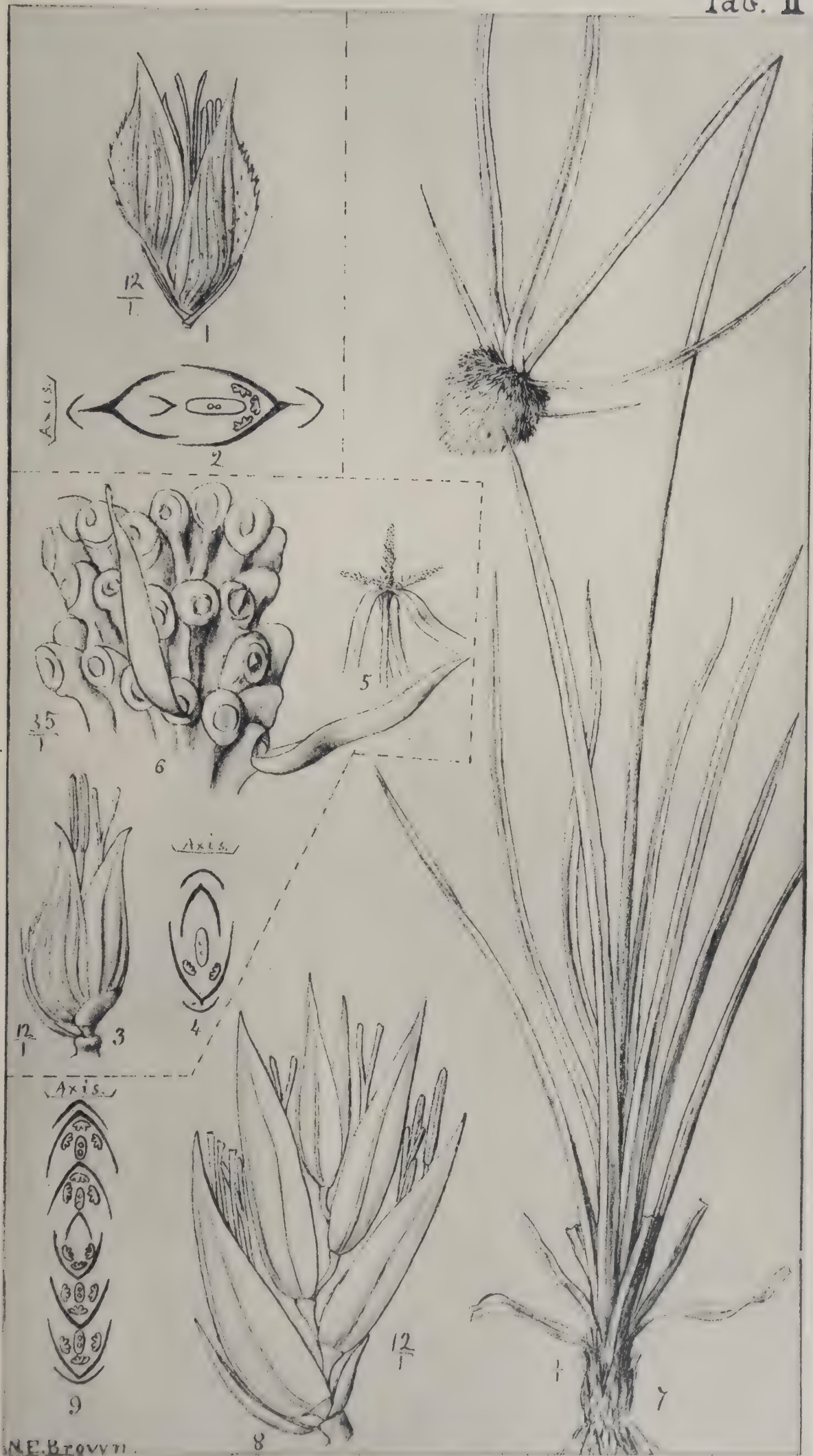
**Tab. II.**

1. Kyllinga monocephala, Rottb. — Spicula ampl.
2. „ „ „ Spiculae diagramma.
3. Kyllinga odorata, Vahl. — Spicula ampl. (Poiteau, e Guianâ).
4. „ „ „ Spiculae diagramma.
5. „ „ „ Inflorescentia (Magn. nat.), spiculis  
delapsis.
6. „ „ „ Hujus pars ampl.
7. Kyllinga macrocephala, Vahl. — Magn. nat. (Schimper n. 1305).
8. „ „ „ Spicula ampl.
9. „ „ „ Spiculae diagramma.



# KYLLINGA

Tab. II



N.E. Brown.

1, 2. *K. monocephala*, Rottb.  
 3-6. *K. odorata*, Vahl  
 7-9. *K. macrocephala*, A. Rich.







**Tab. III.**

- |    |         |               |               |   |   |
|----|---------|---------------|---------------|---|---|
| 1. | Pycneus | latespicatus, | C. B. Clarke. | — | Planta, Magn. nat. (C. B. Clarke,<br>n. 21208).                       |
| 2. | „       | „             | „             | „ | Spicula ampl.   |
| 3. | „       | „             | „             | „ | Nux, a latere visa, magis ampl.                                       |
| 4. | „       | „             | „             | „ | Floris diagramma.   |
| 5. | „       | „             | „             | „ | Planta, Magn. nat. (C. B. Clarke,<br>n. 15165).                       |
| 6. | „       | „             | „             | „ | Nucis superficies ( <i>i.e.</i> “cellulae<br>extimae”), admodum ampl. |



1 - 6. *P. latespicatus*.







**Tab. IV.**

1. *Pycneus angulatus*, Nees. — Planta, Magn. nat. (C. B. Clarke, n. 40243).
2.     ,,     ,,     ,,     Spiculae pars ampl.
3.     ,,     ,,     ,,     Flos, in rhachillâ, magis ampl.
4.     ,,     ,,     ,,     Nucis superficies ("cellulae extimae"),  
                                  × 40.
5.     ,,     ,,     ,,     Floris diagramma.



1 - 5 *P. angulatus*, Nees.







**Tab. V.**

- |     |           |             |   |  |
|-----|-----------|-------------|---|--|
| 1.  | Juncellus | pustulatus. | — | Planta, Magn. nat., prope ad flumen Niger<br>a Baikie lecta. |
| 2.  | „         | „           |   | Spicula ampl.  |
| 3.  | „         | „           |   | Flos, in glumâ, a latere visus, magis ampl.                  |
| 4.  | „         | „           |   | Idem, a dorso visus.   |
| 6.  | „         | „           |   | Barter, n. 1563, nux ampl., a latere visa.                   |
| 7.  | „         | „           |   | Eadem, in glumâ, a dorso visa.                               |
| 9.  | „         | „           |   | Nucis superficies.   |
| 10. | „         | „           |   | Floris diagramma.  |



1-10 *J. pustulatus*







581  
CLA

**Tab. VI.**

- |    |         |             |       |   |                                    |
|----|---------|-------------|-------|---|------------------------------------|
| 1. | Cyperus | cephalotes, | Vahl. | — | Planta, Magn. nat. (Kurz n. 2670). |
| 2. | "       | "           | "     | " | Spicula ampl.                      |
| 3. | "       | "           | "     | " | Gluma florigera, magis ampl.       |
| 4. | "       | "           | "     | " | Flos, a dorso visus, magis ampl.   |
| 5. | "       | "           | "     | " | Idem, a facie anteriore visus.     |
| 6. | "       | "           | "     | " | Pistillum juvenile.                |
| 7. | "       | "           | "     | " | Idem, paullo magis provectum.      |

AMA

MA



C. Fitch.

Cyperus Vahl

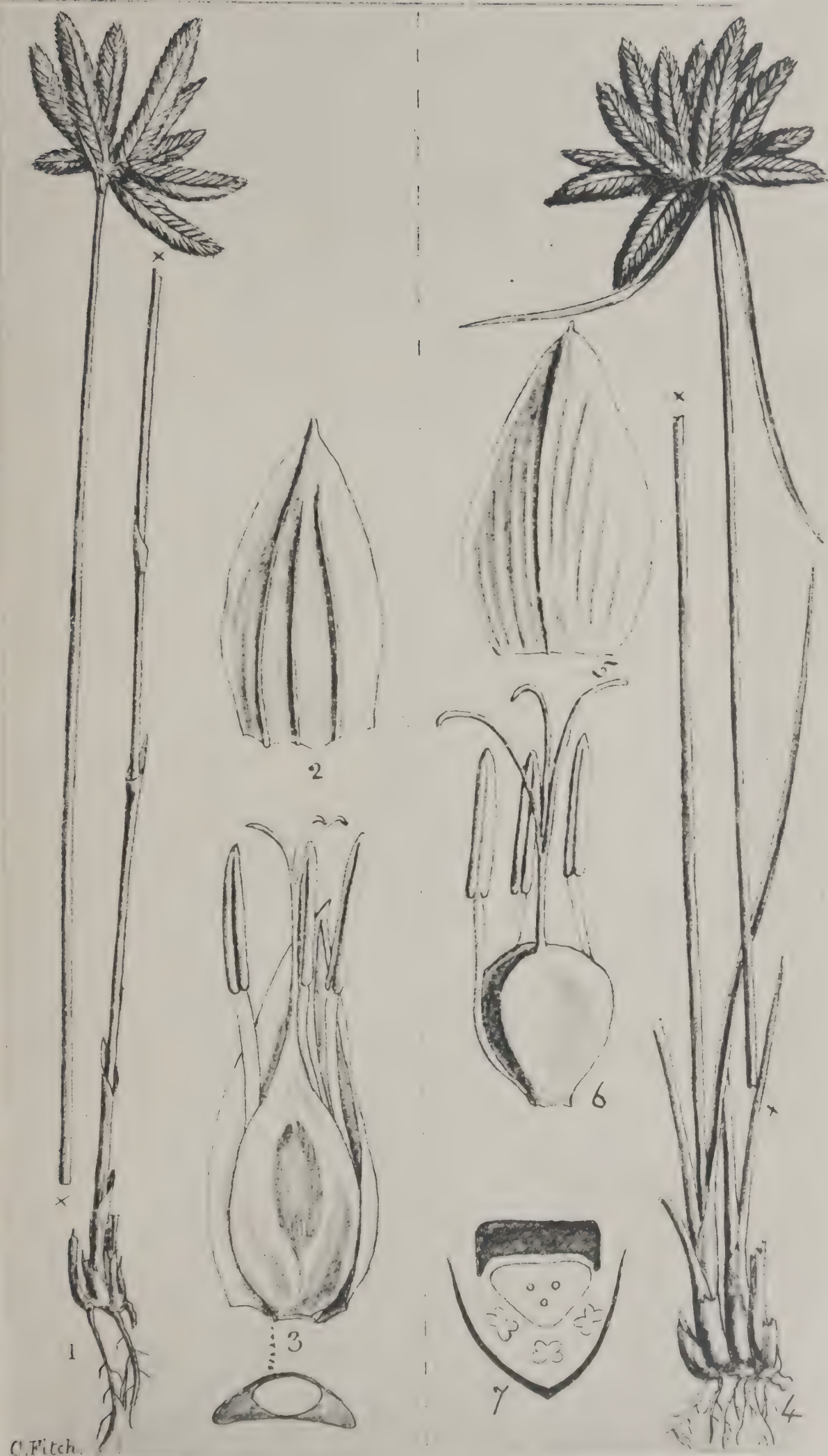






**Tab. VII.**

1. *Cyperus nudicaulis*, Poir. — Planta, Magn. nat. (Schweinfurth, n. 1157).
2.     „         „         „         „     Gluma florigera, ampliata.
3.     „         „         „         „     Flos, in glumâ, a dorso visus, paullo magis ampl.
4. *Cyperus niveus*, Retz. — Planta, Magn. nat., a T. Thomson in Punjab lecta.
5.     „         „         „         „     Gluma florigera, ampliata.
6.     „         „         „         „     Flos, a dorso visus, aequaliter ampl.
7.     „         „         „         „     Floris diagramma.

1 - 3. *C. nudicaulis*, Poir.4 - 7. *C. niveus*, Retz.







**Tab. VIII.**

1. *Cyperus ochrocephalus*, C. B. Clarke. — Planta, Magn. nat., a Pogge  
in Kimbundo lecta.
2.       ,,                 ,,                 ,,                 Spicula ampl.
3.       ,,                 ,,                 ,,                 Pistillum juvene, magis  
ampl.
4. *Cyperus Atkinsoni*, C. B. Clarke. — Planta, Magn. nat. (C. B. Clarke,  
n. 24196).
5.       ,,                 ,,                 ,,                 Gluma florifera, ampl.
6.       ,,                 ,,                 ,,                 Flos, a facie anticâ visus,  
aequaliter ampl.



1 - 3. *C. ochrocephalus*.

4 - 6 *C. Atkinsoni*, C. B. Clarke







**Tab. IX.**

1. Cyperus trinervis, R. Br.—Planta (pars), Mag. nat. (R. Brown n. 5916).
2. „ „ „ Spicula ampl.
3. „ „ „ Gluma florigera, magis ampl.
4. „ „ „ Flos, in glumâ, a latere visus, paullo  
magis ampl.
5. Cyperus reduncus, Hochst. — Planta (pars), Magn. nat., a Grant in  
Unjoro lecta.
6. „ „ „ Spicula ampl.
7. „ „ „ Flos, in glumâ, a latere visus, magis  
ampl.
8. „ „ „ Ovarii sectio horizontalis.



C. Fitch.

1 - 4. *C. trinervis*, R. Br.5 - 8. *C. reduncus*, Hochst.







**Tab. X.**

1. *Cyperus pulcherrimus*, Willd. — Planta (pars), Magn. nat. (Curtis  
n. 1954).
2.       ,,       ,,       ,,       Spicula ampl.
3.       ,,       ,,       ,,       Flos, in glumâ, a dorso visus,  
magis ampl.
4. *Cyperus podocarpus*, Boeck. — Planta (pars), Magn. nat.  
(Schweinfurth n. 2005).
5.       ,,       ,,       ,,       Spicula ampl.
6.       ,,       ,,       ,,       Flos, a facie anticâ visus, magis  
ampl.
7. *Cyperus Gardneri*, Nees. — Flos, a dorso visus, ampliatus.



1 - 3. *C. pulcherrimus*, Willd.

4 - 6. *C. podocarpus*, Boeck.

7.— *C. Gardneri*, Nees







**Tab. XI.**

1. *Cyperus canus*, Presl. — Plantae ♂ (Shaffner n. 562), spicula ampl.
2.     „       „       „       Hujus gluma cum staminibus magis ampl.
3.     „       „       „       Plantae ♀ (J. Donnell Smith n. 2229),  
                spicula ampl.
4.     „       „       „       Hujus pistillum magis ampl.
5. *Cyperus ochraceus*, Vahl. — Inflorescentia, Magn. nat. (Pringle  
                                    n. 3724).
6.     „       „       „       Spicula, magis ampl.
7.     „       „       „       Flos in glumâ, a facie postică visus,  
                                    magis ampl.

1-4. *C. canus*. Presl5-7. *C. ochraceus*. Vahl





**Tab. XII.**

1. *Cyperus disjunctus*. — Planta, Magn. nat (C. Moore n. 81 in  
hb. Kew).
2.       "       "       "       Spicula ampl.
3. *Cyperus fertilis*, Boeck. — Planta, Magn. nat. (G. Mann n. 1021)
4.       "       "       "       Spicula ampl.
5.       "       "       "       Anthera magis ampl.
6.       "       "       "       Pistillum magis ampl.



1-2. *C. disjunctus*and *C. fertilis* Boeckl





**Tab. XIII.**

1. *Cyperus multispicatus*, Boeck. — Umbellæ basis (cum unico radio),  
Magn. nat. (Helfer n. 6163).
2. „ „ „ „ Spicula ampl.
3. „ „ „ „ Flos in glumâ, a facie posticâ  
visus, magis ampl.
4. *Cyperus turgidulus*, C. B. Clarke. — Umbella, Magn. nat. (Curtis  
n. 883).
5. „ „ „ „ Spicula magis ampl.



1-3. *C. multispicatus*, Boeck.  
 4-5. *C. turgidulus*, C. B. Clarke







**Tab. XIV.**

1. *Cyperus Iria*, Linn. — Umbellae pars, Magn. nat. (Duthie n. 4480, exemplum typicum).
2.        "      "      "      Umbellae pars, Magn. nat. (Thwaites n. 811, var. paniciformis (sp.) Franch. et Savat).
3. *Cyperus Thomsoni*, Boeck. — Umbellae pars, Magn. nat. (C. B. Clarke n. 11688 in hb. Kew).
4.        "      "      "      Spicula ampl.
5.        "      "      "      Spiculae apex, magis ampl.



1-2. *C. Iria*. Linn.

3-5. *C. Thomsoni*. Boeck







**Tab. XV.**

1. *Cyperus Babakensis*, Steud. — Umbella, Magn. nat. (exemplum in hb. Kew conservatum, prope ad Serhampore a Griffith lectum).
2.     "          "          "          "          Spicula ampl.
3.     "          "          "          "          Nux in glumâ magis ampl., a facie posticâ (paullo oblique) visa.
4. *Cyperus Buckleyi*, Britton. — Umbella, Magn. nat. (Pringle n. 311).
5.     "          "          "          "          Rhizoma, Magn. nat.
6.     "          "          "          "          Spicula ampl.
7.     "          "          "          "          Spicæ basis (Pringle n. 3414), ampl., glandulâ in basi spiculæ persistentis interdum sitâ).



1 - 3. *C. Babakensis*, Steud  
 4 - 7. *C. Buckleyi*, Britton.







**Tab. XVI.**

1. *Cyperus usitatus*, Burchell. — Planta, Magna nat. (Rehmann n. 3084, Zeyher n. 1743); *a*, Bulbus vetus;  
*b*, *c*, *d*, Stolones hornetini;  
*b*, a bulbo juvenili terminatus.
2. *Cyperus scariosus*, R. Br. — Planta, Magn. nat. (R. Brown n. 5893).
3.       "       "       "       "       Culmus alter, Magn. nat. (R. Brown n. 5893).



1. — *C. usitatus*, Burchell.  
 2-3. *C. scariosus*, R. Br.





**Tab. XVII.**

1. *Cyperus tegetum*, Roxb. — Spiculae pars, ampl. (C. B. Clarke  
n. 41974).
2. *Cyperus Berlandieri*. — Spicula, Magn. nat. (Berlandier n. 2410).
3.     "          "          Spiculae pars, magis ampl.
4. *Cyperus subulatus*, R. Br. — Planta, Magn. nat. (R. Brown  
n. 5886).
5.     "          "          "          Spicula ampl.





1.— *C. tegetum*, Roxb.

2-3. *C. Berlandieri*,

4-5. *C. subulatus*, R. Br.





**Tab. XVIII.**

1. *Cyperus Zollingeri*, Steud. — Umbellae pars, Magn. nat. (Exemplum a J. D. Hooker in Khasia lectum).
2.       ,,       ,,       ,,       Spiculae pars superior, ampl.
3. *Cyperus Tonkinensis*. — Planta, Magn. nat. (Balansa n. 2831).



1—2. *C. Zollingeri*, Steud.  
3.— *C. Tonkinensis*.







**Tab. XIX.**

1. *Cyperus stoloniferus*, Retz. — Planta, Magn. nat. (Wignt n. 1825.a).
2.       "       "       "       Spicula ampl.
3.       "       "       "       Nux.
4. *Cyperus setigerus*, Torrey. — Umbellæ radius unicus, Magn. nat.  
(Drummond n. 453).
5.       "       "       "       Spicula ampl.



1-3. *C. stoloniferus*, Retz.

4-5. *C. setigerus*, Torrey.







**Tab. XX.**

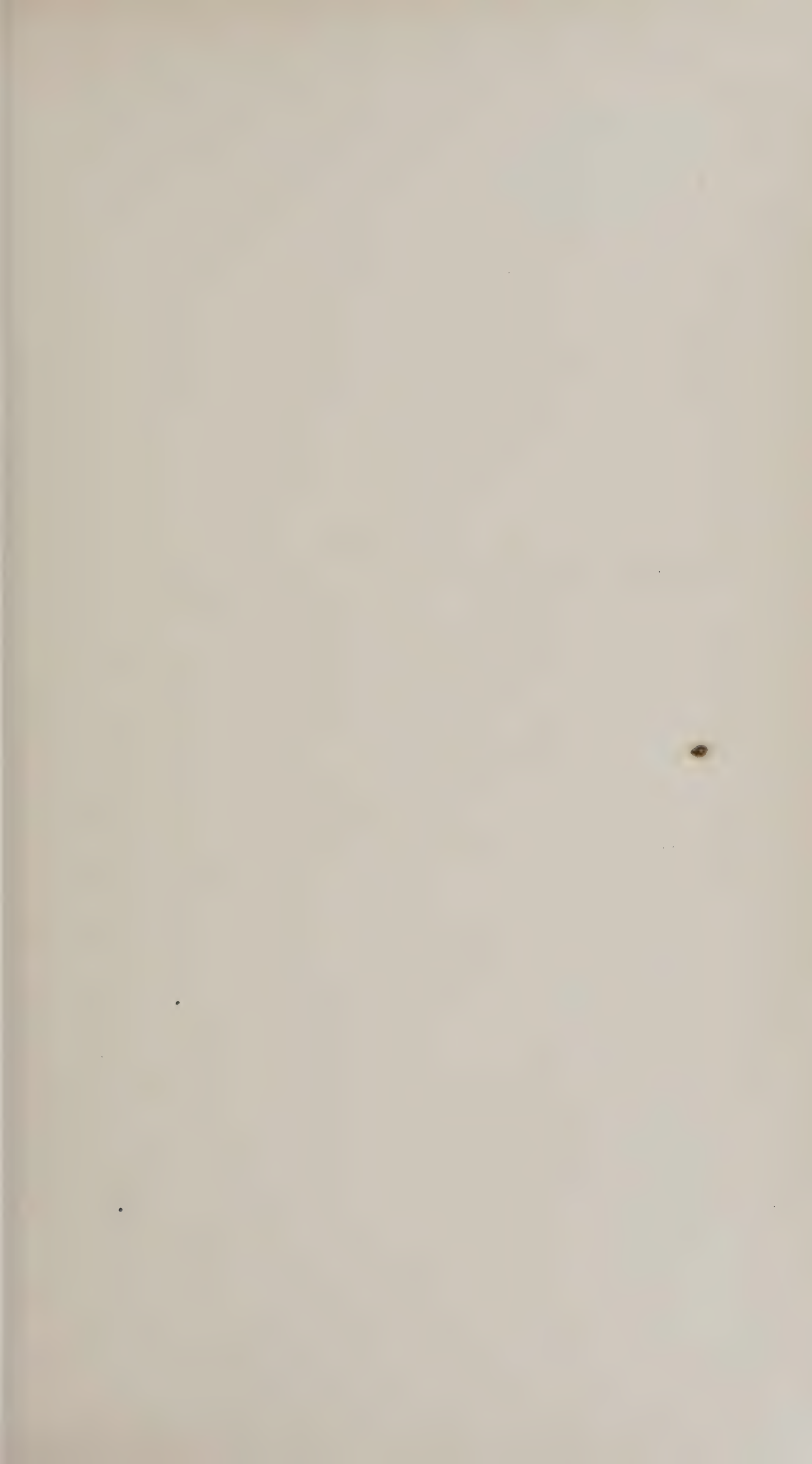
- 1 *Cyperus elephantinus*, C. B. Clarke. — Spiculae fragmentum ampl.,  
rhacheolae alis persistentibus (Buchanan n. 320).
2.        ,,                ,,                ,,                Spiculae sectio horizontalis.
3. *Cyperus platyphyllus*, Rœm. et Sch. — Rhacheolae fragmentum, cum  
glumâ alisque caducis, ampl. (Thwaites n. 3041).
4.        ,,                ,,                ,,                Stamen magis ampl., con-  
nectivo longissime appendiculato.
5. *Cyperus giganteus*, Vahl. — Umbellae radius unicus, Magn. nat.  
(Glaziou n. 12261).
6.        ,,                ,,                ,,                Spicula ampl.



C. Fitch.

- 1-2 *C. elephantinus*, C. B. Clarke.  
 3-4. *C. platyphyllus*, Roem. et Sch.  
 5-6. *C. giganteus*, Vahl.







**Tab. XXI.**

1. Mariscus Dregeanus, Kunth. — Planta, Magn. nat. (Koenigii exemplum in Madras lectum).
2.        "               "               "               Spicula ampl.
3.        "               "               "               Rhacheolae fragmentum, alis persistentibus, cum glumâ nuce, magis ampl.
4.        "               "               "               Caput, Magn. nat. (Wight n. 1838).
5.        "               "               "               Spicula ampl. (quam in fig. 2 angustior).
6.        "               "               "               Nux in glumâ, magis ampl. (quam in fig. 2 angustior).
7. Mariscus coloratus, Nees. — Caput, Magn. nat. (Barteri exemplum prope ad Niger flumen lectum).
8.        "               "               "               Spicula ampl.
9.        "               "               "               Nux in glumâ, magis ampl.



1-6. *M. Dregeanus*, Kunth.  
 7-9. *M. coloratus*, Nees.





**Tab. XXII.**

1. Mariscus paniceus, Vahl. — Planta, Magn. nat. (Wightii exemplum in Madras lectum).
2. „ „ „ Spicula dissecta, ampl. ; rhachillâ alâtâ glumam mentiente.
3. Mariscus cyperinus, Vahl. — Umbella, Magn. nat. (Motley n. 64).
4. „ „ „ Spicula dissecta magis ampl.
5. Mariscus radiatus, Krauss. — Spica, spiculis pro magnâ parte delapsis, ampl. (Buchanani exemplum in Africâ Australi lectum).





C. Fitch.

- 1 – 2. *M. paniceus*, Vahl.  
 3 – 4. *M. cyperinus*, Vahl.  
 5. *M. radiatus*, Krauss.





**Tab. XXIII.**

1. Mariscus cyperinus, Vahl., var.  $\gamma$  Bengalensis.— Umbella, Magn. nat.  
(C. B. Clarke n. 26595).
2. „ „ „ „ „ Spicula ampl.
3. Mariscus pictus, Nees. — Umbella, Magn. nat. (Wight n. 1846).
4. „ „ „ Spicula ampl.
5. Mariscus Sieberianus, Nees. — Umbella, Magn. nat. (Hookeri exemplum in Khasia lectum).
6. „ „ „ Spicula ampl.
7. Mariscus Sieberianus, Nees, var.  $\beta$  evolutior. — Spicula ampl.  
(Hookeri exemplum in Sikkim lectum).
8. Mariscus pseudo-flavus, C. B. Clarke. — Umbella (Exemplum in Kilimanjaro lectum).
9. „ „ „ Spicula ampl.



C. Pich.

- 1 - 2. *M. cyperinus*, Vahl, Var.  
 3 - 4. *M. pictus*, Nees.  
 5 - 7. *M. Sieberianus*, Nees.  
 8. - *M. pseudo-flavus*, C. B. Clarke.

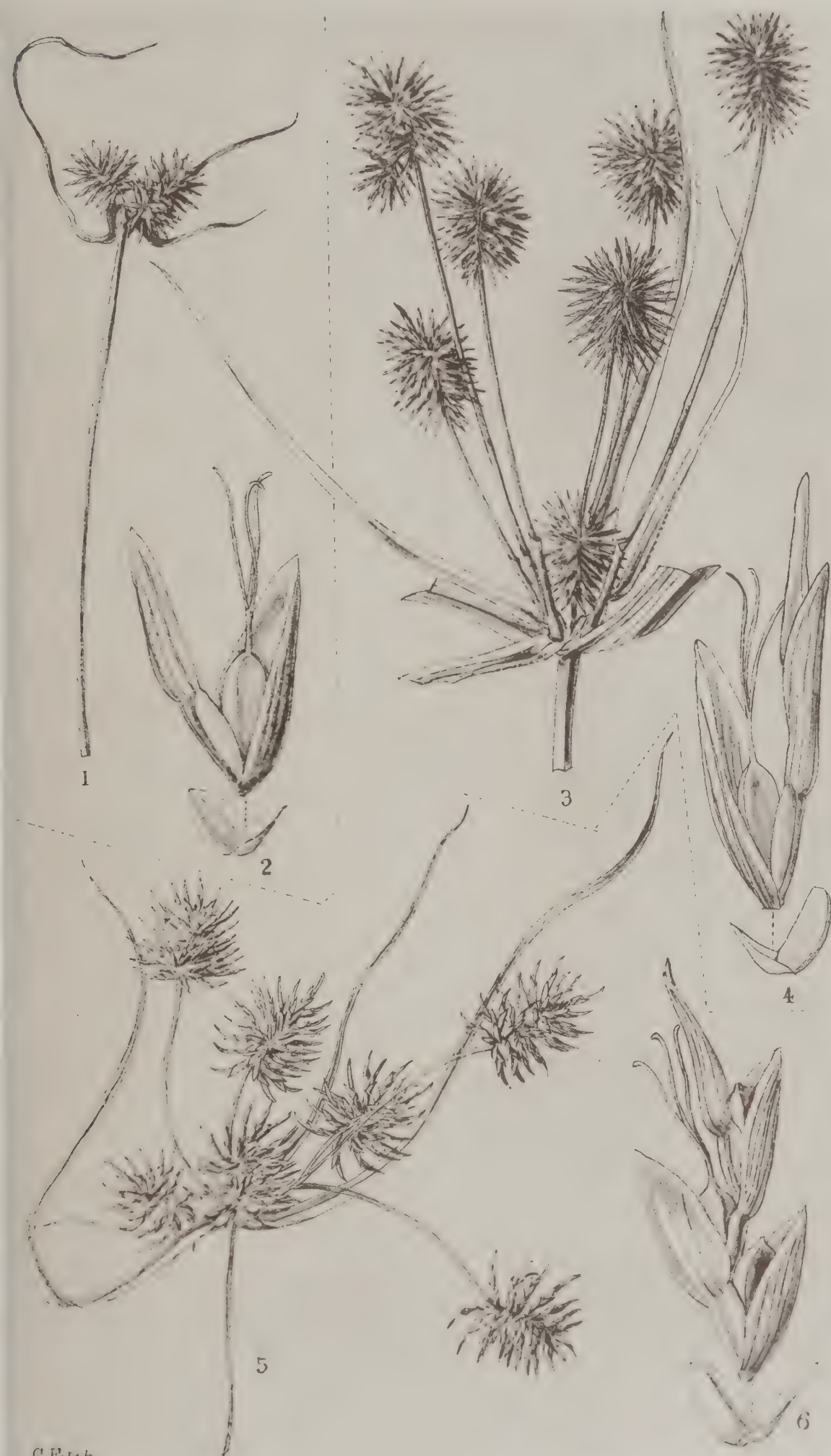






**Tab. XXIV.**

1. Mariscus ovularis, Vahl. — Umbella, Magn. nat. (Berlandier n. 1574).
2.     „       „       „       Spicula ampl.
3. Mariscus ovularis, Vahl., var. robusta. — Umbella, Magn. nat.  
  (Lindheimer n. 202).
4.     „       „       „       „       „       Spicula ampl.
5. Mariscus uniflorus, Steud. — Umbella, Magn. nat. (Drummond n. 346).
6.     „       „       „       Spicula ampl.



C.Fitch

1 - 4. *M. ovularis*, Vahl.  
5 - 6. *M. uniflorus*, Steud.







**Tab. XXV.**

1. *Mariscus tetragenus*. Elliott. — Spacue fragmentum, speculis pro  
magnâ parte delapsis, ampl.  
(Curtis n. 3039).
2. " " " Rhachoclad fragmentum, alatum,  
2 glumis uniceque, magis ampl.
3. *Mariscus Jacquinii*. H. B. K. — Spicula ampl. (Tuckerm n.  
1240).
4. *Mariscus Panamensis*. — Umbella, Magn. nat. (Hayes n. 417).
5. " " Spicula (glumis subaristatis) ampl.
6. *Mariscus Swartzii*. Dorr — Spicula ampl. (Wright 8992).



C. Pirch.

- 1 - 2 *M. tetragonus*, Elliott.  
 3. - *M. Jacquinii*, H. B. K.  
 4 - 5. *M. Panamensis*  
 6. - *M. Swartzii*, Dietr.

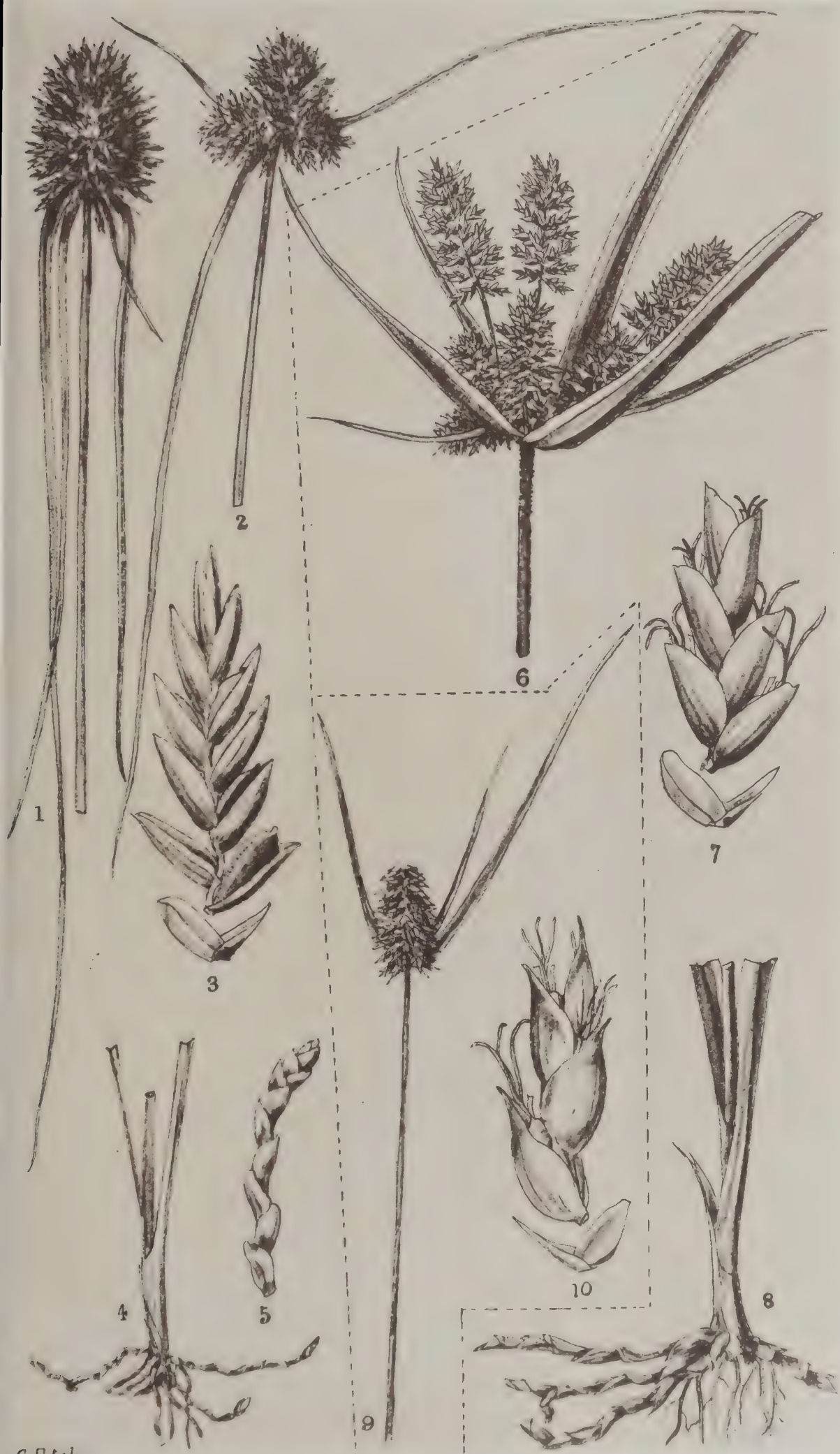






**Tab. XXVI.**

1. Mariscus ischnos, C. B. Clarke. — Caput, Magn. nat. (e schedâ Purdiei).
2.       ,,       ,,       ,,       Caput alterum, Magn. nat. (ex eâdem schedâ).
3.       ,,       ,,       ,,       Spicula ampl.
4.       ,,       ,,       ,,       Culmi basis, Magn. nat. (F. Mueller n. 1994).
5.       ,,       ,,       ,,       Stolon ampl. (F. Mueller n. 1994).
6. Mariscus Manimae.— Umbella, Magn. nat. (Schaffner n. 2).
7.       ,,       ,,       Spicula ampl.
8.       ,,       ,,       Culmi basis, Magn. nat.
9. Mariscus Urbani. — Caput, Magn. nat. (Sintenis n. 2241).
10.       ,,       ,,       Spicula ampl.



C. Fitch

- 1 - 5. *M. ischnos*.  
 6 - 8. *M. Manimae*.  
 9 - 10. *M. Urbani*.





**Tab. XXVII.**

1. Mariscus Mutisii, H. B. K. — Umbellae radius unicus, Magn. nat.  
(Bourgeau n. 2979).
2. „ „ „ „ Spicula ampl.
3. Mariscus rufus, H. B. K. — Nux in glumâ, cum rhachillae  
fragmento, ampl. (Fendler n.  
355).
4. Mariscus brunneus. — Umbella, Magn. nat. (Sintenis n. 3419).
5. „ „ „ „ Spicula ampl.
6. „ „ „ „ Nux in glumâ, cum rhachillae fragmento,  
magis ampl.
9. Mariscus decompositus, R. Br. — Umbellae radius unicus, Magn.  
nat. (e schedâ Dallachy).
8. „ „ „ „ Spicula ampl. (glumis 3 vacuis).





C. Fitch.

- 1-2. *M. Mutisii*, H.B.K.  
 3. *M. rufus*, H.B.K.  
 4-6. *M. brunneus*.  
 7. *M. decompositus*, R.Br.





**Tab. XXVIII.**

1. Mariscus riparius, Schrader. — Umbellae pars, Magn. nat. (Burchell, n. 282).
2. „ „ „ Spicula ampl.
3. „ „ „ Nux in glumâ, magis ampl.
4. Mariscus Reimannianus. — Umbella, Magn. nat. (e schedâ Holub).
5. „ „ „ Spicula ampl.
6. Mariscus Cooperi. — Umbellæ pars, Magn. nat. (Cooper n. 3333).



C. Fitch.

- 1-3. *M. riparius*, Schrad.  
 4-5. *M. Rehmannianus*.  
 6. *M. Cooperi*.









**Tab. XXIX.**

1. Mariscus flabelliformis, H. B. K. — Umbella, Magn. nat. (e schedâ Liebmanni a Liebm. inscriptâ "Cyperus Caracasanus, Kunth").
2.       ,,       ,,       ,,       ,,       Spicula ampl.
3. Mariscus longus, Nees. — Umbellae pars, Magn. nat. (e schedâ Selloi).
4.       ,,       ,,       ,,       Spicula ampl.
5. Mariscus squarrosus, C. B. Clarke. — Spica (cum 4 spiculis nondum delapsis), ampl. (Griffith n. 337).



1-2. *M. flabelliformis*, H. B. K.

3-4. *M. longus*, Nees.

5. *M. squarrosus*.





**Tab. XXX.**

1. Mariscus setiglumis. — Umbellae pars, Magn. nat. (Burchell  
n. 2641).
2. „ „ Spiculae fragmentum, ampl.
3. Mariscus Tabina. — Umbellae radius unicus, Magn. nat. (Mandon  
n. 1399).
4. „ „ Spicula ampl.
5. Mariscus Lancastriensis. — Umbellae pars, Magn. nat. (Glaziou  
n. 570).
6. „ „ Spicula ampl.
7. Mariscus fulvus. — Umbella, Magn. nat. (Amalia Dietrich n. 710).
8. „ „ Spicula ampl.





C.Fitch.

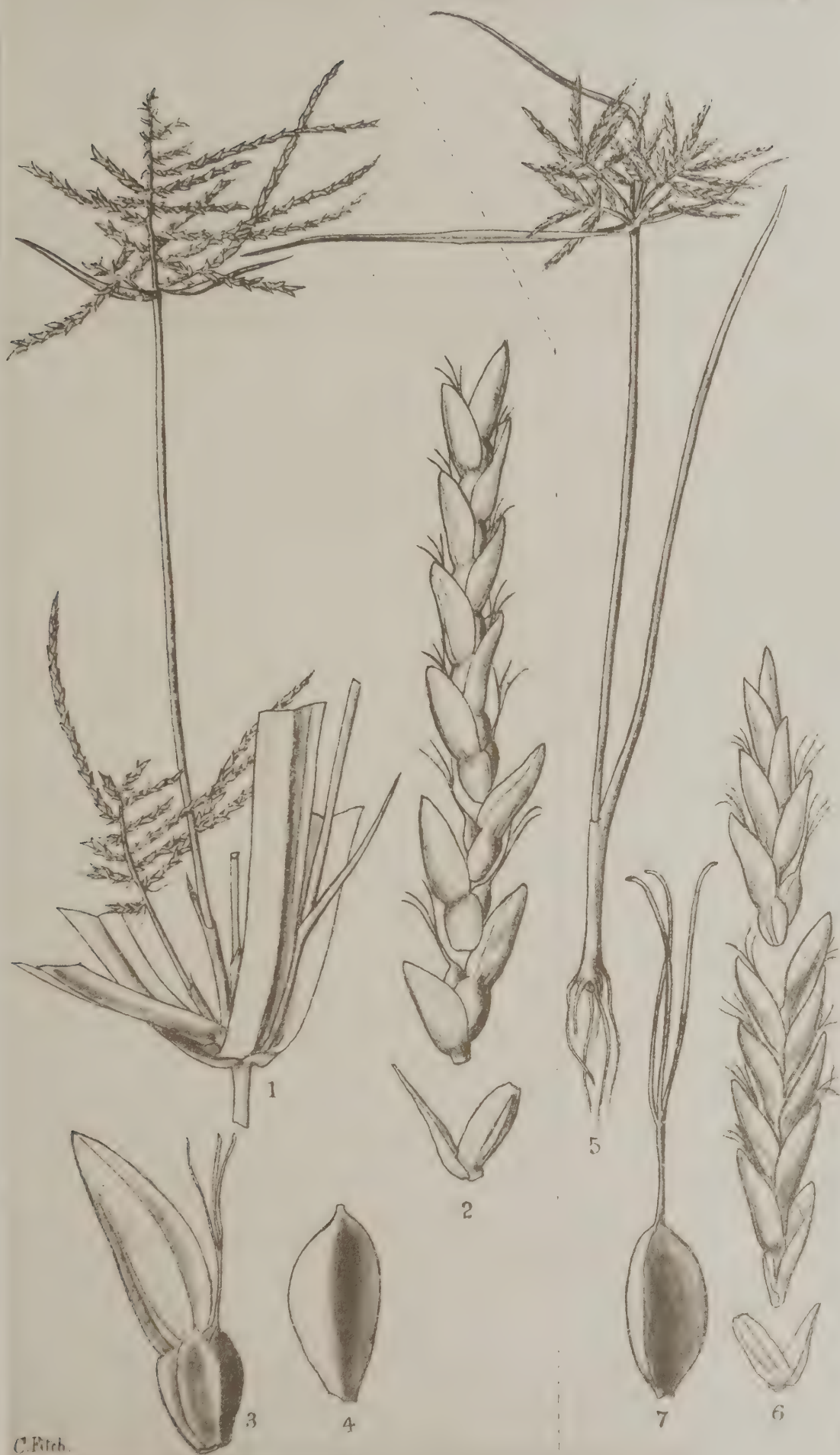
- 1-2. *M. setiglumis*.  
 3-4. *M. Tabina*.  
 5-6. *M. Lancastriensis*.  
 7-8. *M. fulvus*.





**Tab. XXXI.**

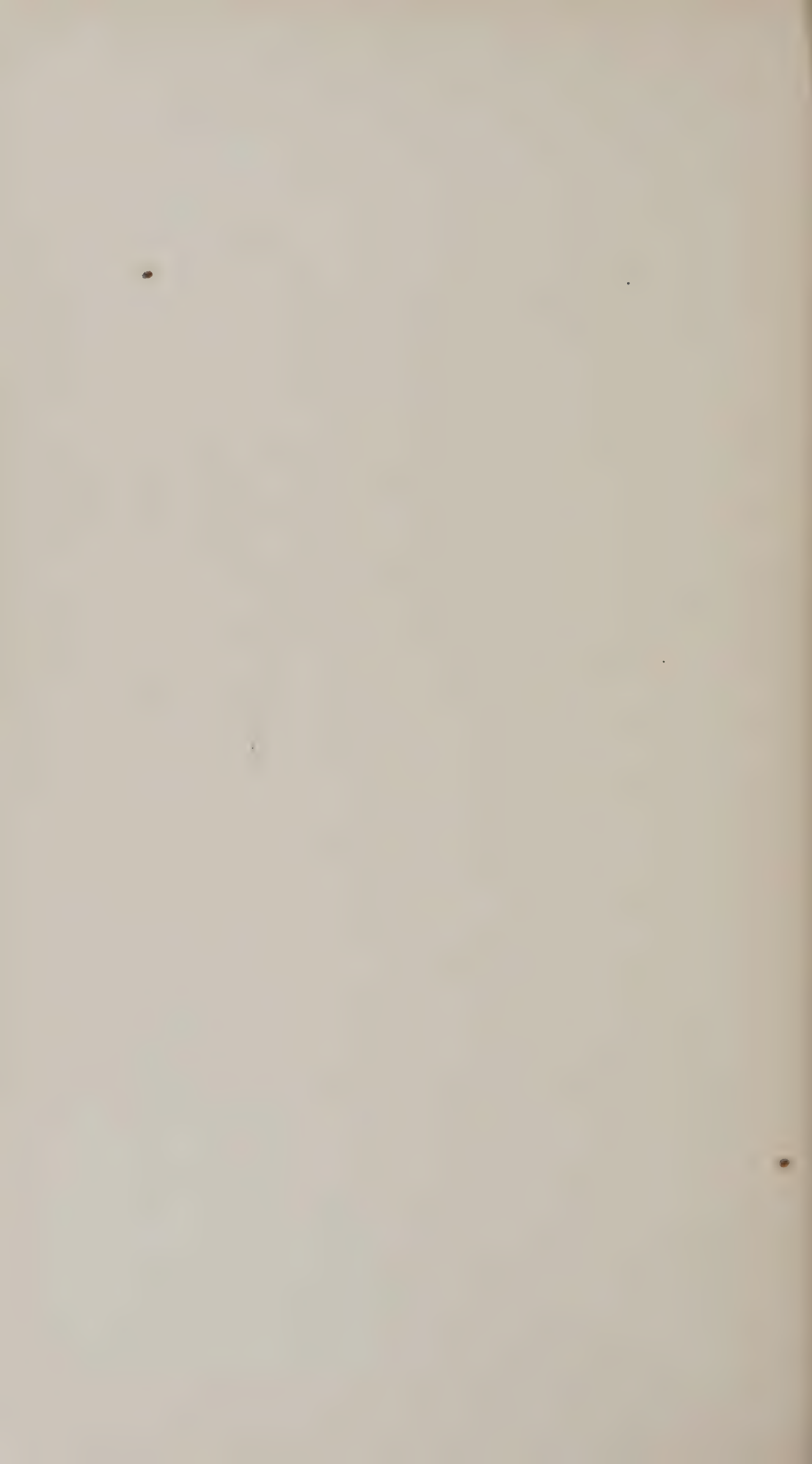
1. *Torulinium confertum*, Ham. — Umbellae pars, Magn., nat. (Bourgeau  
n. 3145).
2.     "           "           "           "           Spicula ampl.
3.     "           "           "           "           Rhachillae articulus unicus, ampl.
4.     "           "           "           "           Nux, magis ampl.
5. *Torulinium Michauxianum*, var.  $\beta$  parva. — Planta, Magn. nat. (e  
schedâ W. W. Saunders).
6.     "           "           "           "           "           Spicula ampl.
7.     "           "           "           "           "           Nux, magis ampl.



C. Fitch.

1-4. *T. confertum*, Ham.

5-7. *T. Michauxianum*, var.







**Tab. XXXII.**

- |    |            |            |               |   |
|----|------------|------------|---------------|---|
| 1. | Courtoisia | assimilis, | C. B. Clarke. | — Planta, Magn. nat. (Schimper<br>n. 1074). |
| 2. | „          | „          | „             | Spicula ampl.                               |
| 3. | „          | „          | „             | Flos, in glumâ, magis ampl.                 |
| 4. | „          | „          | „             | Floris diagramma.                           |
| 5. | „          | „          | „             | Planta, Magn. nat. (Holub<br>n. 745).       |
| 6. | „          | „          | „             | Spicula ampl.                               |



1 - 6. *C. assimilis*.

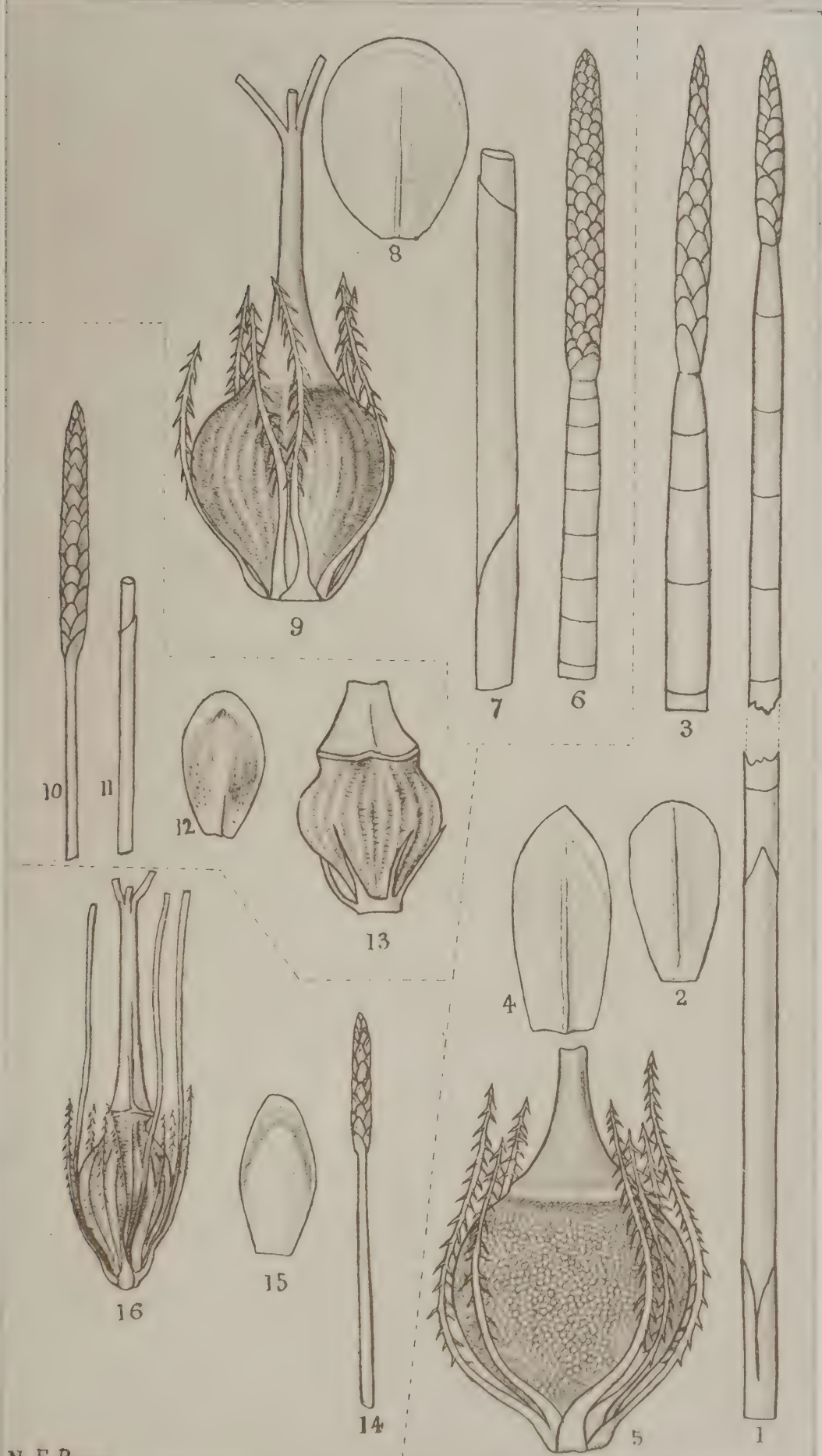




**Tab. XXXIII.**

- |     |   |  |
|-----|---|--|
| 1.  | <i>Eleocharis plantaginea</i> , R. Br.  | — Culmi basis apex, Magn. nat.<br>(Wight n. 1901).                   |
| 2.  | „ „ „                                   | Bractea (gluma ima vacua),<br>4 diam. ampl.                          |
| 3.  | „ „ „                                   | Culmi apex (Gerrard 194).  |
| 4.  | „ „ „                                   | Bractea (gluma ima vacua),<br>4 diam. ampl.                          |
| 5.  | „ „ „                                   | Nux, cum setis, a facie anticâ<br>visa, 15 diam. ampl.               |
| 6.  | <i>Eleocharis interstincta</i> , R. Br. | — Culmi apex, Magn. nat.   |
| 7.  | „ „ „                                   | Culmi basis, Magn. nat.  |
| 8.  | „ „ „                                   | Bractea (gluma ima vacua),<br>5 diam. ampl.                          |
| 9.  | „ „ „                                   | Nux, cum setis, a facie anticâ<br>visa, 15 diam. ampl.               |
| 10. | <i>Eleocharis mitrata</i> .—            | Culmi apex, Magn. nat. (Spruce n. 1289)                              |
| 11. | „ „                                     | Culmi basis, Magn. nat.  |
| 12. | „ „                                     | Bractea (gluma ima vacua), 5 diam ampl.                              |
| 13. | „ „                                     | Nux, cum setis, a facie anticâ visa, 15 diam.<br>ampl.               |
| 14. | <i>Eleocharis elata</i> . —             | Culmi apex, Magn. nat. (Glaziou n. 9338).                            |
| 15. | „ „                                     | Bractea (gluma ima vacua), 5 diam. ampl.                             |
| 16. | „ „                                     | Nux, cum setis filamentisque, a facie anticâ<br>visa, 20 diam. ampl. |





N. E. Brown.

- 1-5. *E. plantaginea*, R. Br.
- 6-9. *E. interstincta*, R. Br.
- 10-13. *E. mitrata*.
- 14-16. *E. elata*.



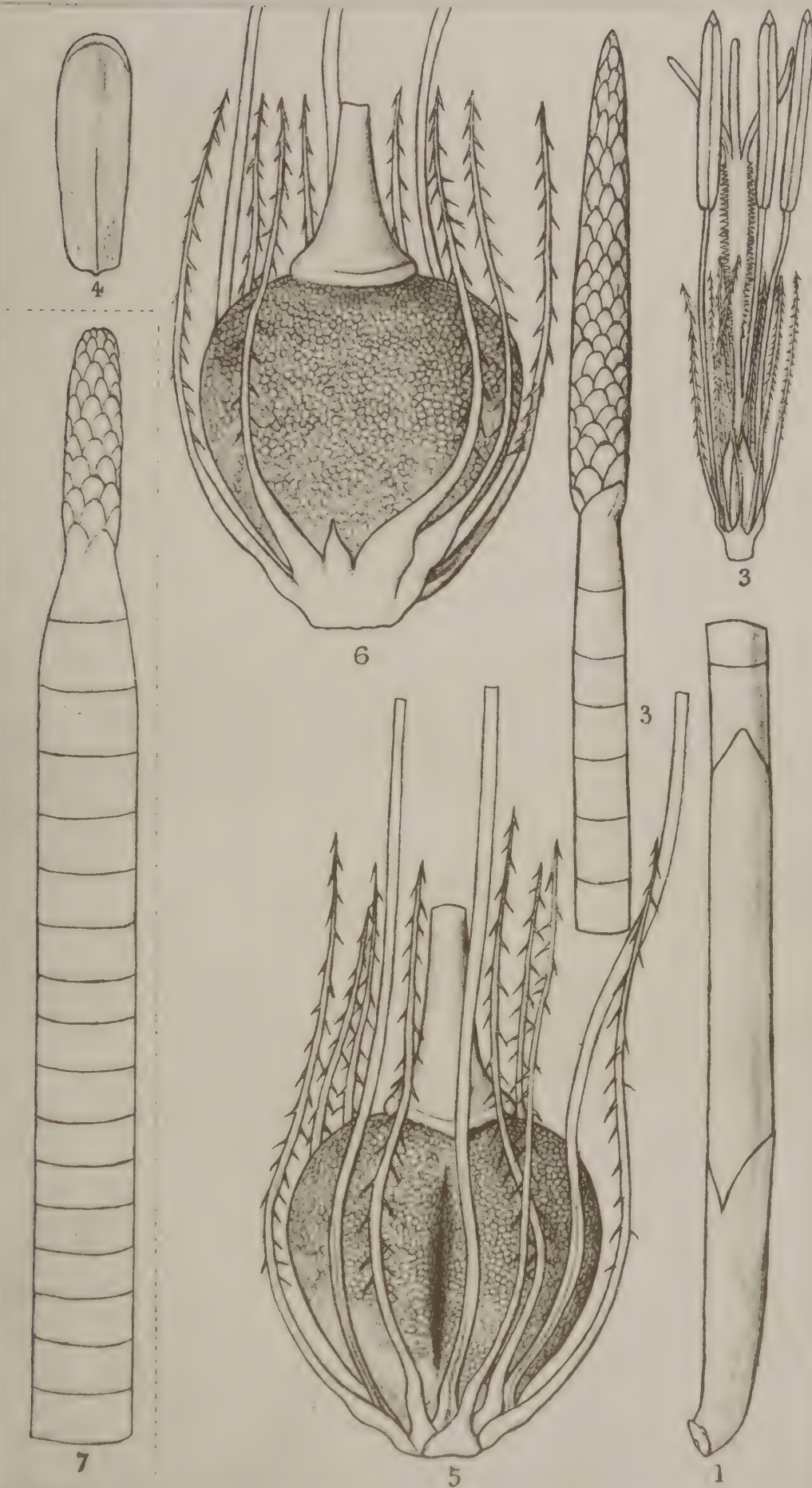


**Tab. XXXIV.**

1. Eleocharis sphacelata, R. Br. — Culmi basis, Magn. nat. (R. Brown n. 5935).
2.        "                "                "       Culmi apex, Magn. nat.
3.        "                "                "       Flos junior, 6 diam. ampl.
4.        "                "                "       Bractea (gluma ima vacua), 3 diam. ampl.
5.        "                "                "       Nux, cum setis filamentisque, a facie anticâ visa, 15 diam. ampl.
6.        "                "                "       Nux, cum setis filamentisque, a facie posticâ visa, 15 diam. ampl.
7. Eleocharis plantaginea, R. Br., var. gigantea. — Culmi apex, Magn. nat. ; tabula e plantâ in horto Bogor. cultâ delineata.

ELEOCHARIS.

Tab. XXXIV.



NE Brown.

1-6. *E. sphacelata*, R. Br.  
7. *E. plantaginea*, R. Br. var.

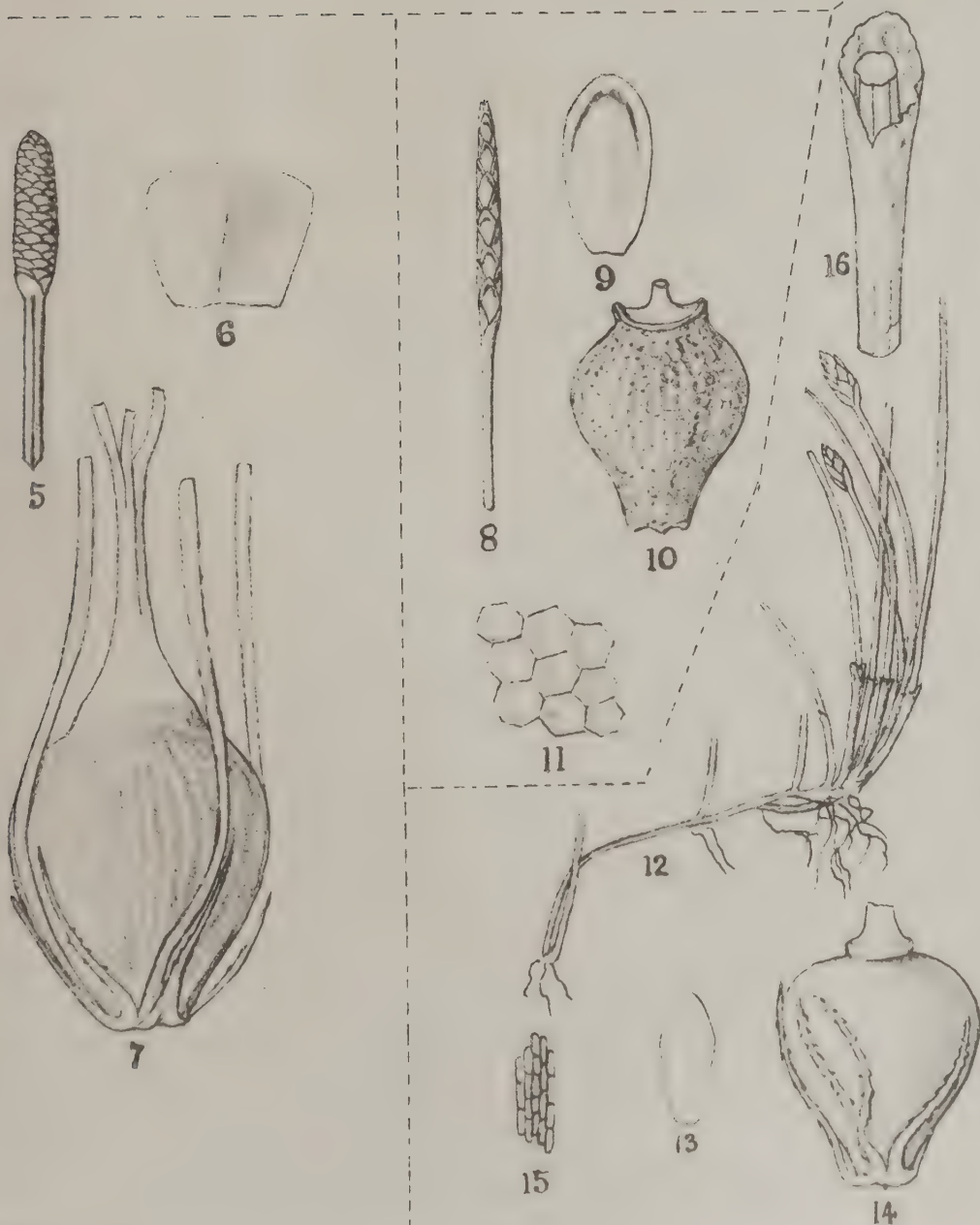
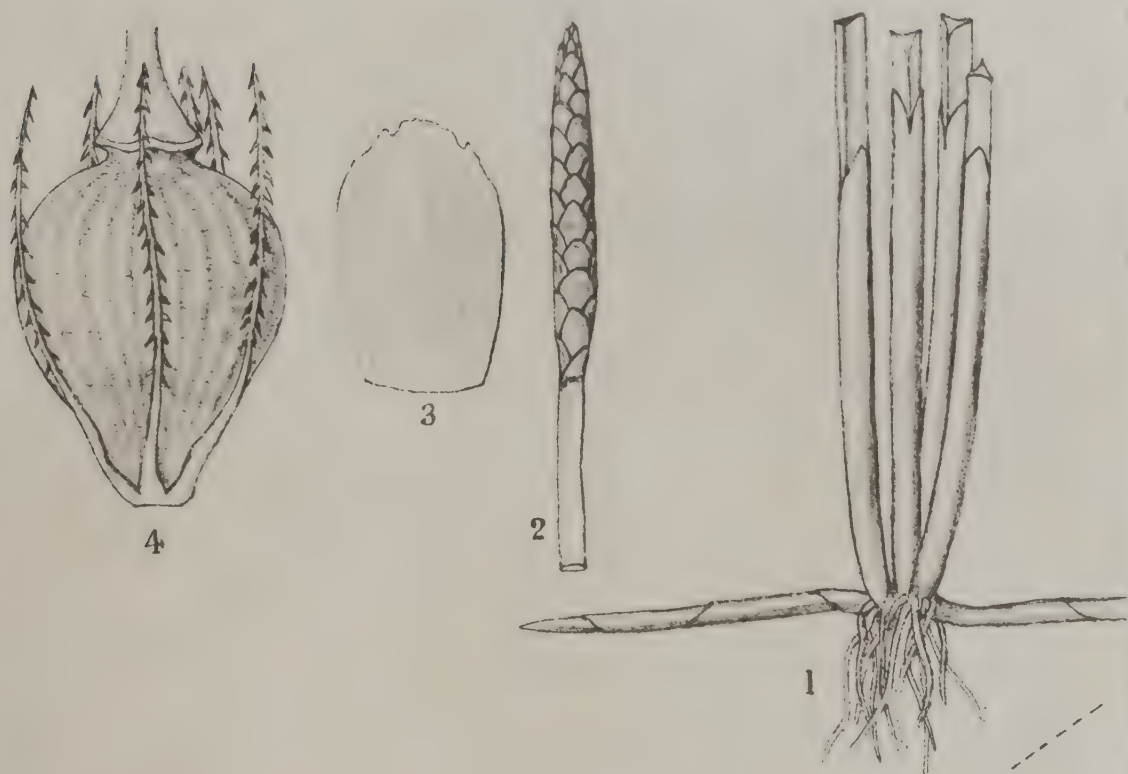






**Tab. XXXV.**

- |     |            |             |  |  |
|-----|------------|-------------|--|--|
| 1.  | Eleocharis | fistulosa,  | Schultes.  | — Culmi basis, Magn. nat. (Wight<br>n. 2881).                        |
| 2.  | „          | „           | „  | Culmi apex, Magn. nat.   |
| 3.  | „          | „           | „  | Gluma, 5 diam. ampl.   |
| 4.  | „          | „           | „  | Nux, cum setis, a facie anticâ<br>visa, 15 diam. ampl.               |
| 5.  | Eleocharis | spiralis,   | R. Br.   | — Culmi apex, Magn. nat. (Griffith,<br>Kew n. 6231).                 |
| 6.  | „          | „           | „  | Gluma, 5 diam. ampl.   |
| 7.  | „          | „           | „  | Nux, cum setis filamentisque, a<br>facie anticâ visa, 20 diam. ampl. |
| 8.  | Eleocharis | nuda.       | — Culmi apex, Magn. nat. (a Gulliver in<br>Australiâ lecti). |  |
| 9.  | „          | „           |  | Gluma, 5 diam. ampl.   |
| 10. | „          | „           |  | Nux, 15 diam. ampl.  |
| 11. | „          | „           |  | Nucis superficies, 40 diam. ampl.                                    |
| 12. | Eleocharis | Sellowiana, | Kunth.   | — Planta, Magn. nat. (a Salzmann<br>in Bahia lecta).                 |
| 13. | „          | „           | „  | Gluma, 5 diam. ampl.   |
| 14. | „          | „           | „  | Nux, cum setis, a facie anticâ<br>visa, 24 diam. ampl.               |
| 15. | „          | „           | „  | Nucis superficies, 60 diam. ampl.                                    |



N. E. Brown.

- 1 - 4. *E. fistulosa*, Schultes.  
 5 - 7. *E. spiralis*, R. Br.  
 8 - 11. *E. nuda*.  
 12 - 15. *E. Sellowiana*, Kunth.

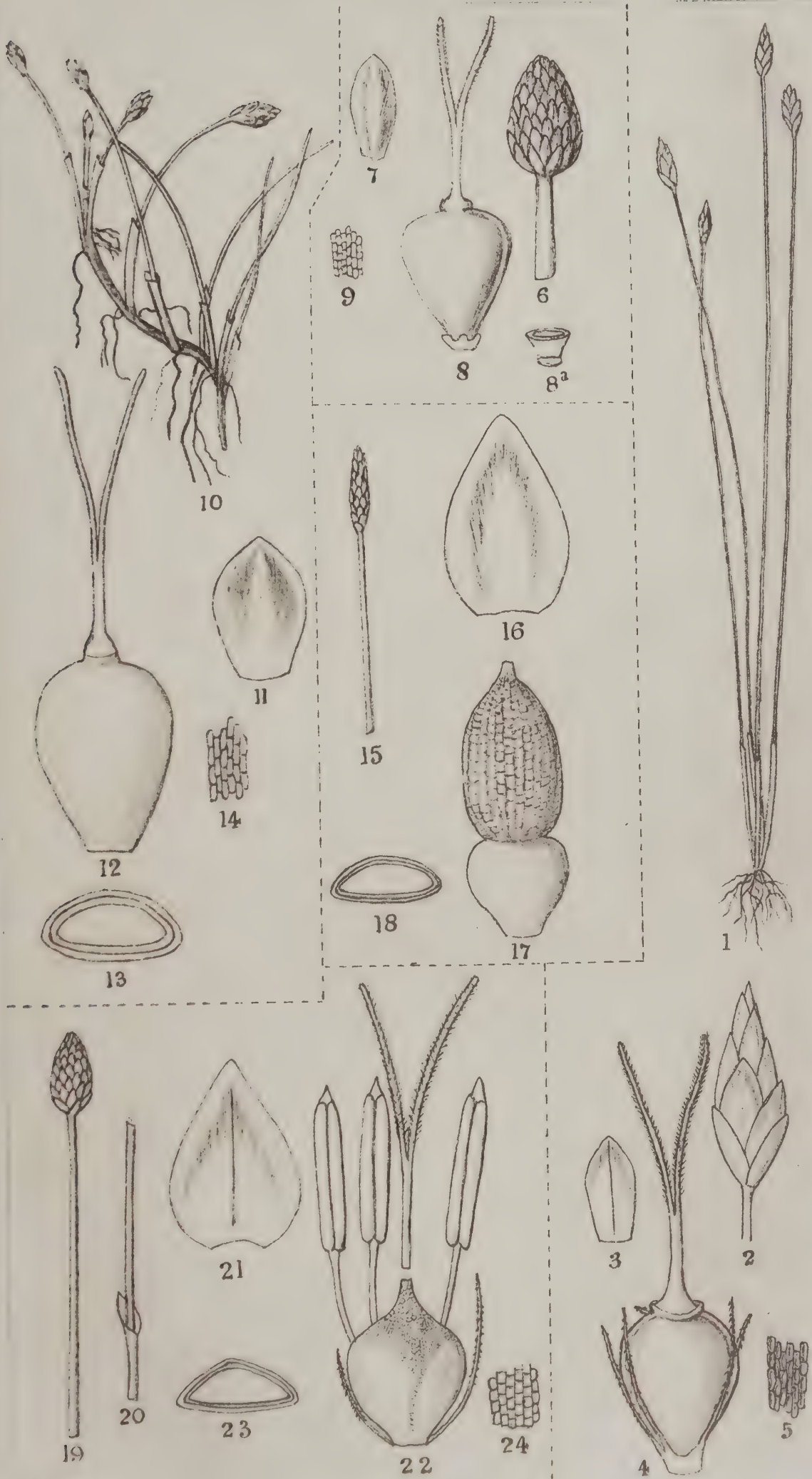




**Tab. XXXVI.**

1. *Eleocharis debilis*, Kunth. — Planta, Magn. nat. (Glaziou n. 15685).
2.       "       "       "       Spicula, 5 diam. ampl.
3.       "       "       "       Gluma, 5 diam. ampl.
4.       "       "       "       Nux, cum setis, a facie posticâ visa,  
  15 diam. ampl.
5.       "       "       "       Nucis superficies, 100 diam. ampl.
6. *Eleocharis atropurpurea*, Kunth. — Spicula, 5 diam. ampl. (Spruce  
  n. 6419).
7.       "       "       "       Gluma, 10 diam. ampl.
8.       "       "       "       Nux, cum setarum rudimentis,  
  25 diam. ampl.
- 8a.      "       "       "       Nucis alterae basis, 25 diam.  
  ampl.
9.       "       "       "       Nucis superficies, 100 diam.  
  ampl.
10. *Eleocharis Neo-Zelandica*, T. Kirk. — Planta, Magn. nat. (T. Kirk  
  n. 1005).
11.      "       "       "       Gluma, 6 diam. ampl.
12.      "       "       "       Nux, 15 diam. ampl.
13.      "       "       "       Nucis sectio horizontalis, 15  
  diam. ampl.
14.      "       "       "       Nucis superficies, 100 diam.  
  ampl.
15. *Eleocharis Savatieri*. — Culmi apex, Magn. nat. (Savatier n. 2020).
16.      "       "       "       Gluma ampl.
17.      "       "       "       Nux, 10 diam. ampl.
18.      "       "       "       Nucis sectio horizontalis, 10 diam. ampl.
19. *Eleocharis simulans*. — Culmi apex, Magn. nat. (Exemplum  
  Chilense in hb. Delessert).
20.      "       "       "       Culmi pars, cum vaginâ summâ, Magn. nat.
21.      "       "       "       Gluma, 5 diam. ampl.
22.      "       "       "       Nux, cum setis, a facie posticâ visa,  
  8 diam. ampl.
23.      "       "       "       Nucis sectio horizontalis, 10 diam. ampl.
24.      "       "       "       Nucis superficies, 60 diam. ampl.





N.E. Brown.

1-5. *E. debilis*, Kunth.  
 6-9. *E. atropurpurea*, Kunth.  
 10-14. *E. Neo-Zelandica*, T. Kirk.

15-18. *E. Savatieri*.  
 19-24. *E. simulans*.

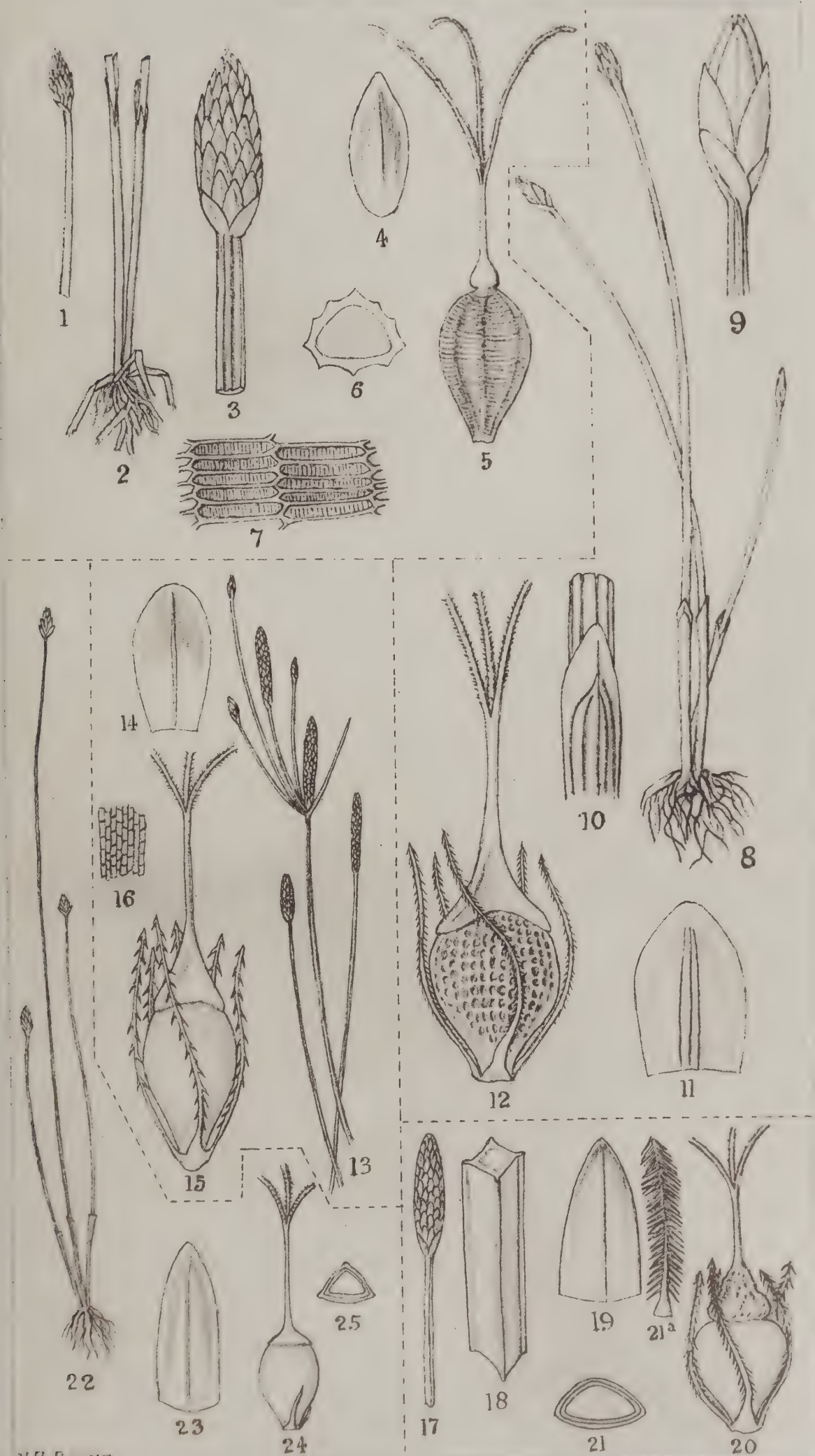




**Tab. XXXVII.**

- |      |            |              |          |   |  |
|------|------------|--------------|----------|---|--|
| 1.   | Eleocharis | Wolfii,      | A. Gray. | — | Spicula, Magn. nat. (Exemplum Americanum Wolfii).      |
| 2.   | "          | "            | "        | " | Culmi basis, Magn. nat.                                |
| 3.   | "          | "            | "        | " | Culmi apex, 3 diam. ampl.                              |
| 4.   | "          | "            | "        | " | Gluma, 6 diam. ampl.                                   |
| 5.   | "          | "            | "        | " | Nux, 20 diam. ampl.                                    |
| 6.   | "          | "            | "        | " | Nucis sectio horizontalis, 20 diam. ampl.              |
| 7.   | "          | "            | "        | " | Nucis superficies, 50 diam. ampl.                      |
| 8.   | Eleocharis | arenaria,    | Benth.   | — | Planta, Magn. nat. (Spruce n. 72).                     |
| 9.   | "          | "            | "        | " | Spicula, 4 diam. ampl.                                 |
| 10.  | "          | "            | "        | " | Vaginæ apex, 6 diam. ampl.                             |
| 11.  | "          | "            | "        | " | Gluma, 5 diam. ampl.                                   |
| 12.  | "          | "            | "        | " | Nux, cum setis, a facie anticâ visa, 15 diam. ampl.    |
| 13.  | Eleocharis | subvivipara, | Boeck.   | — | Culmorum 3 apices, Magn. nat. (C. B. Clarke n. 45920). |
| 14.  | "          | "            | "        | " | Gluma, 10 diam. ampl.                                  |
| 15.  | "          | "            | "        | " | Nux, cum setis, a facie anticâ visa, 20 diam. ampl.    |
| 16.  | "          | "            | "        | " | Nucis superficies, 100 diam. ampl.                     |
| 17.  | Eleocharis | tetraquetra, | Nees.    | — | Spicula, Magn. nat. (C. B. Clarke n. 2218).            |
| 18.  | "          | "            | "        | " | Culmi fragmentum, 6 diam. ampl.                        |
| 19.  | "          | "            | "        | " | Gluma, 6 diam. ampl.                                   |
| 20.  | "          | "            | "        | " | Nux, cum setis, a facie anticâ visa, 10 diam. ampl.    |
| 21.  | "          | "            | "        | " | Nucis sectio horizontalis, 10 diam. ampl.              |
| 21a. | "          | "            | "        | " | Seta, 10 diam. ampl. (Faber n. 238).                   |
| 22.  | Eleocharis | minima,      | Kunth.   | — | Planta, Magn. nat. (Funcke n. 698).                    |
| 23.  | "          | "            | "        | " | Gluma, 10 diam. ampl.                                  |
| 24.  | "          | "            | "        | " | Nux, cum setis, 20 diam. ampl.                         |
| 25.  | "          | "            | "        | " | Nucis sectio horizontalis, 20 diam. ampl.              |





- 1 - 7. *E. Wolfii*, A. Gray. 17-21<sup>a</sup> *E. tetraquetra*, Nees.  
 8 - 12. *E. arenaria*, Benth. 22-25. *E. minima*, Kunth.  
 13 - 16. *E. subvivipara*, Boeck.

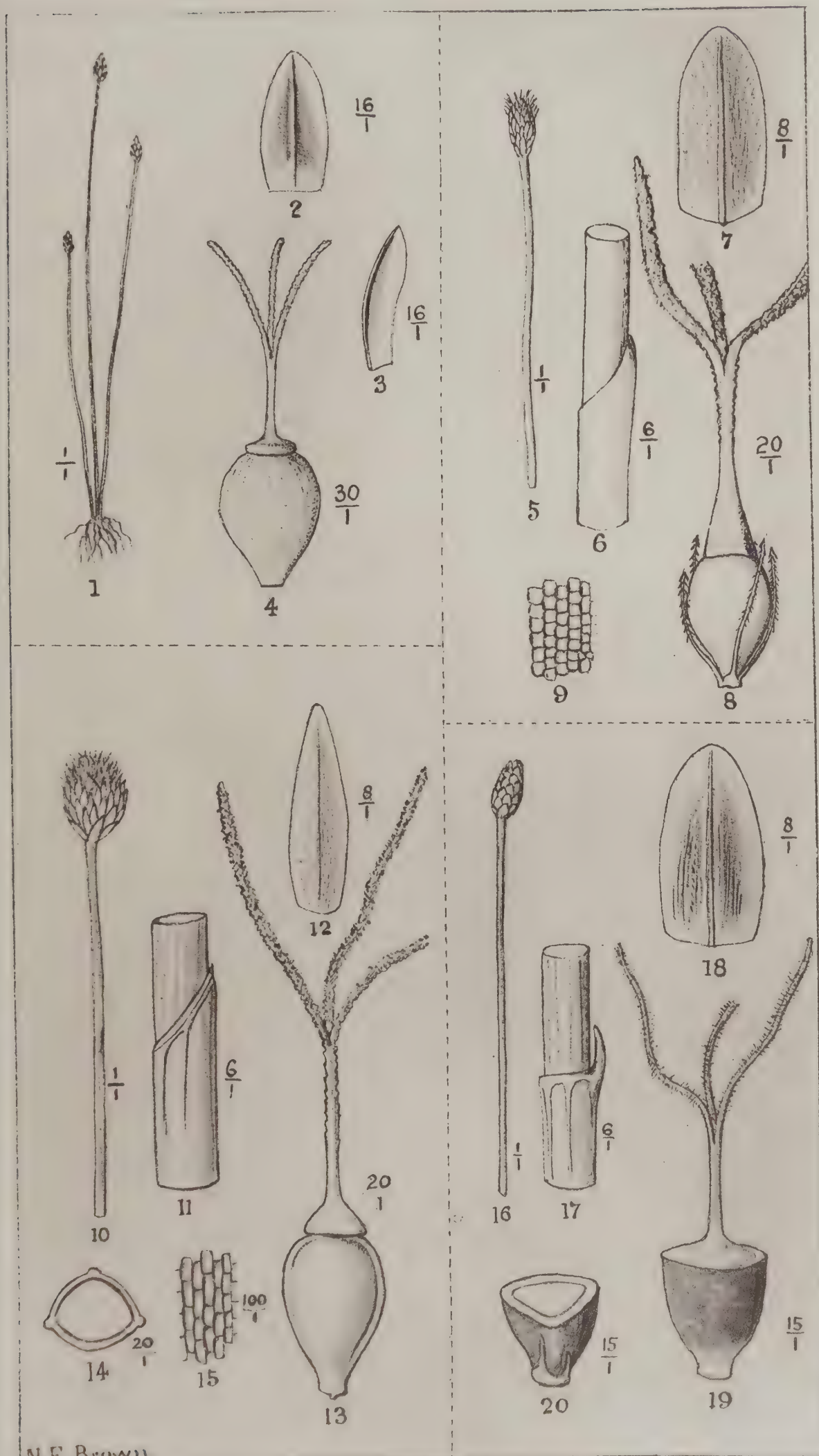






**Tab. XXXVIII.**

1. *Eleocharis nigrescens*, Kunth. — Planta, Magn. nat. (Wright n. 3370).
2.       "       "       "       Gluma, 16 diam. ampl.
3.       "       "       "       Gluma, a latere visa, 16 diam. ampl.
4.       "       "       "       Nux, 30 diam. ampl.
5. *Eleocharis pachystyla*. — Culmi apex, Magn. nat. (Wright n. 3373).
6.       "       "       Culmi pars cum vaginâ summâ, 6 diam. ampl.
7.       "       "       Gluma, 8 diam. ampl.
8.       "       "       Nux, cum setis, a facie posticâ visa, 20 diam. ampl.
9.       "       "       Nucis superficies, 100 diam. ampl.
10. *Eleocharis grandis*, Boeck. — Culmi apex, Magn. nat. (Sello n. 1452).
11.       "       "       "       Culmi pars cum vaginâ summâ, 6 diam. ampl.
12.       "       "       "       Gluma, 8 diam. ampl.
13.       "       "       "       Nux, a facie posticâ visa, 20 diam. ampl.
14.       "       "       "       Nucis sectio horizontalis, 20 diam. ampl.
15.       "       "       "       Nucis superficies, 100 diam. ampl.
16. *Eleocharis melanocarpa*, Torrey. — Culmi apex, Magn. nat. (Oakes n. 311).
17.       "       "       "       Culmi pars cum vaginâ summâ, 6 diam. ampl.
18.       "       "       "       Gluma, 8 diam. ampl.
19.       "       "       "       Nux, a facie posticâ visa, 15 diam. ampl.
20.       "       "       "       Nux, a facie anticâ visa, 15 diam. ampl.



N.E. Brown.

1-4. *E. nigrescens*, Kunth.  
5-9. *E. pachystyla*,

10-15. *E. grandis*, Boeck  
16-20. *E. melanocarpa*, Torrey.





**Tab. XXXIX.**

- |      |   |   |   |
|------|---|---|---|
| 1.   | Eleocharis tenuis, Schultes.                    | — | Culmi apex, Magn. nat. (Exemplum [Americanum] Goldiei). |
| 2.   | „   | „ | Culmi pars cum vaginâ summâ, 10 diam. ampl.             |
| 3.   | „   | „ | Gluma, 10 diam. ampl.                                   |
| 4.   | „   | „ | Nux, a facie postică visa, 20 diam. ampl.               |
| 5.   | „   | „ | Nucis superficies, 100 diam. ampl.                      |
| 6.   | Eleocharis tenuis, Schultes (forma filiformis). | — | Culmi apex, Magn. nat. (Exemplum Hookeri).              |
| 7.   | „   | „ | Culmi pars cum vaginâ summâ, 10 diam. ampl.             |
| 8.   | „   | „ | Gluma, 5 diam. ampl.                                    |
| 9.   | „   | „ | Nux, 10 diam. ampl.                                     |
| 10.  | Eleocharis acuminata, Nees.                     | — | Culmi apex, Magn. nat. (Macoun n. 1596).                |
| 11.  | „   | „ | Culmi pars cum vaginâ summâ, 5 diam. ampl.              |
| 12.  | „   | „ | Culmi pars cum vaginâ summâ, 15 diam. ampl.             |
| 13.  | „   | „ | Gluma, 10 diam. ampl.                                   |
| 14.  | „   | „ | Nux, a facie postică visa, 20 diam. ampl.               |
| 15.  | „   | „ | Stylus (casu 2-fidus), 20 diam. ampl.                   |
| 16.  | „   | „ | Nucis superficies, 100 diam. ampl.                      |
| 17.  | Eleocharis Berlandieri.                         | — | Culmi apex, Mag. nat. (Berlandier, n. 2425).            |
| 18.  | „   | „ | Culmi pars cum vaginâ summâ, 10 diam. ampl.             |
| 19.  | „   | „ | Gluma, 8 diam. ampl.                                    |
| 20.  | „   | „ | Nux, a facie postică visa, 15 diam. ampl.               |
| 21.  | „   | „ | Nucis superficies, 100 diam. ampl.                      |
| 22.  | Eleocharis geniculata, R. Br.                   | — | Rhizoma, Magn. nat. (Balansa, n. 429).                  |
| 22a. | „   | „ | Culmi pars cum vaginâ summâ, Magn. nat.                 |
| 23.  | „   | „ | Culmi apex, Magn. nat.                                  |
| 24.  | „   | „ | Gluma, 8 diam. ampl.                                    |
| 25.  | „   | „ | Nux, a facie postică visa, 15 diam. ampl.               |
| 26.  | „   | „ | Nucis superficies, 100 diam. ampl.                      |





N. E. Brown.

1 - 9. *E. tenuis*, Schultes. 17-21. *E. Berlandieri*.  
 10-16. *E. acuminata*, Nees. 22-26. *E. geniculata*, R.Br.

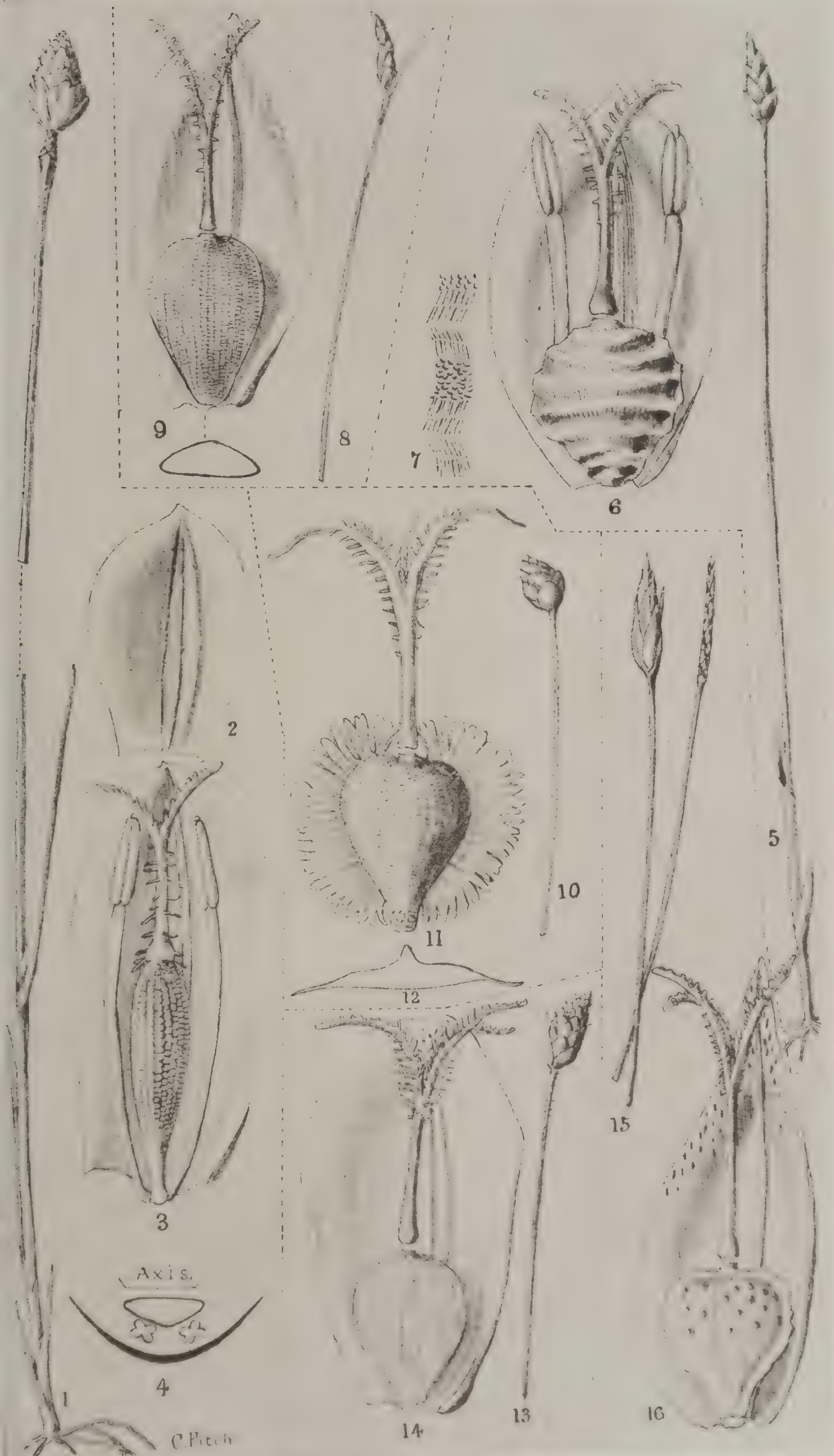




**Tab. XL.**

1. *Fimbristylis tetragona*, R. Br. — Planta, Magn. nat. (Exemplum Indicum Lawii).
2.       "       "       "       "       Bractea, *i.e.* gluma ima vacua, 10 diam. ampl.
3.       "       "       "       "       Flos in glumâ, a facie posticâ visus, 10 diam. ampl.
4.       "       "       "       "       Floris diagramma.
5. *Fimbristylis acuminata*, Vahl. — Planta, Magn. nat. (C. B. Clarke n. 36805).
6.       "       "       "       "       Flos in glumâ, a facie posticâ visus, 15 diam. ampl.
7.       "       "       "       "       Nucis superficies, 40 diam. ampl.
8. *Fimbristylis polytrichoides*, Vahl. — Culmi apex, Magn. nat. (C. B. Clarke n. 21642).
9.       "       "       "       "       Nux in glumâ, a facie posticâ visa, 20 diam. ampl.
10. *Fimbristylis pterygosperma*, R. Br.—Culmi apex, Magn. nat. (Exemplum Australiense Cunninghamii).
11.       "       "       "       "       Nux, a facie posticâ visa, 15 diam. ampl.
12.       "       "       "       "       Nucis sectio horizontalis, 15 diam. ampl.
13. *Fimbristylis Kingii*, Boeck. — Culmi apex, Magn. nat. (Exemplum Neelghirense Kingii).
14.       "       "       "       "       Nux in glumâ, a facie posticâ visa, 15 diam. ampl.
15. *Fimbristylis cardiocarpa*, F. Muell.—Culmi apex (alter glumis delapsis) Magn. nat.
16.       "       "       "       "       Nux in glumâ, a facie posticâ visa.





1-4. *F. tetragona*, R. Br.  
 5-7. *F. acuminata*, Vahl.  
 8-9. *F. polytrichoides*, Vahl

10-12. *F. pterygosperma*, R. Br.  
 13-14. *F. Kingii*, Boeck.  
 15-16. *F. cardiocarpa*, F. Muell

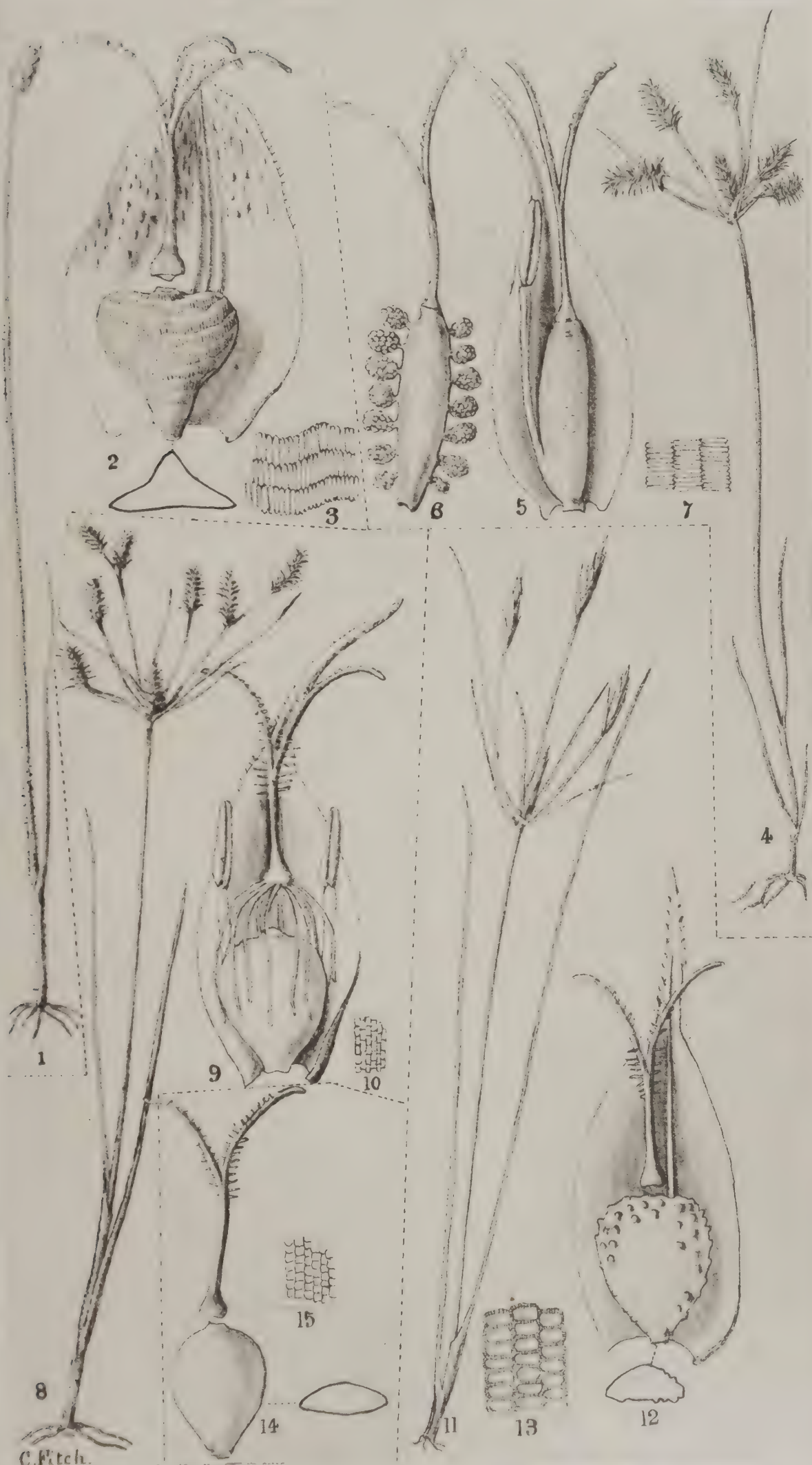






1

1. *Fimbristylis clavinux*. — Planta, Magn. nat. (Bernouilli, n. 952).
2.        ,,        ,,        Nux in glumâ, a facie postică visa,  
                                  15 diam. ampl.
3.        ,,        ,,        Nucis superficies, 30 diam. ampl.
4. *Fimbristylis dipsacea*, Benth. — Planta, Magn. nat.
5.        ,,        ,,        ,,        Flos in glumâ, a facie postică  
  visus, 20 diam. ampl.
6.        ,,        ,,        ,,        Nux, 20 diam. ampl. (Wight  
  n. 1865).
7.        ,,        ,,        ,,        Nucis superficies, 40 diam. ampl.
8. *Fimbristylis squarrosa*, Vahl. — Planta, Magn. nat. (Jacquemont  
  n. 501).
9.        ,,        ,,        ,,        Flos in glumâ, a facie postică  
  visus, 20 diam. ampl.
10.       ,,        ,,        ,,        Nucis superficies, 40 diam. ampl.
11. *Fimbristylis Fordii*. — Planta, Magn. nat. (Exemplum Chinense  
  Fordii).
12.       ,,        ,,        Nux in glumâ, a facie postică visa,  
  15 diam. ampl.
13.       ,,        ,,        Nucis superficies, 40 diam. ampl.
14. *Fimbristylis aestivalis*, Vahl. — Nux, 20 diam. ampl.
15.       ,,        ,,        ,,        Nucis superficies, 40 diam. ampl.



C. Fitch.

1-3. *F. clavinux*.  
 4-7. *F. dipsacea*, Benth.  
 8-10. *F. squarrosa*, Vahl.

11-13. *F. Fordii*.  
 14-15. *F. aestivalis*, Vahl.





**Tab. XLII.**

- |     |                     |   |   |   |
|-----|---------------------|---|---|---|
| 1.  | <i>Fimbristylis</i> | <i>diphylla</i> , Vahl.                             | — | Nux, 20 diam. ampl.                                     |
| 2.  | „                   | „   | „ | Nucis superficies, 40 diam. ampl.                       |
| 3.  | <i>Fimbristylis</i> | <i>diphylla</i> , Vahl., var. <i>pluristriata</i> . | — | Nux, 20 diam. ampl.                                     |
| 4.  | „                   | „   | „ | Nucis superficies<br>40 diam. ampl.                     |
| 5.  | <i>Fimbristylis</i> | <i>podocarpa</i> , Nees.                            | — | Nux, 20 diam. ampl.                                     |
| 6.  | „                   | „   | „ | Nucis superficies, 40 diam. ampl.                       |
| 7.  | <i>Fimbristylis</i> | <i>rigidula</i> , Nees.                             | — | Nux, 20 diam. ampl.                                     |
| 8.  | „                   | „   | „ | Nucis superficies, 40 diam. ampl.                       |
| 9.  | <i>Fimbristylis</i> | <i>ferruginea</i> , Vahl.                           | — | Flos, 20 diam. ampl.                                    |
| 10. | „                   | „   | „ | Nucis superficies, 40 diam. ampl.                       |
| 11. | <i>Fimbristylis</i> | <i>Vahliei</i> , Link.                              | — | Planta, Magn. nat. (Exemplum<br>Americanum Drummondii). |
| 12. | „                   | „   | „ | Nux in glumâ, 20 diam. ampl.                            |
| 13. | „                   | „   | „ | Nucis superficies, 40 diam. ampl.                       |
| 14. | <i>Fimbristylis</i> | <i>Hookeriana</i> , Boeck.                          | — | Planta, Magn. nat. (C. B. Clarke<br>n. 45081).          |
| 15. | „                   | „   | „ | Spicula, 6 diam. ampl.                                  |
| 16. | „                   | „   | „ | Flos in glumâ, a facie postică<br>visus, 20 diam. ampl. |
| 17. | „                   | „   | „ | Nucis superficies, 40 diam. ampl.                       |





C. Fitch

- 1 - 4. *F. diphylla* Vahl.  
 5 - 6. *F. podocarpa* Nees.  
 7 - 8. *F. rigidula* Nees.

- 9 - 10. *F. ferruginea* Vahl.  
 11 - 13. *F. Vahlia* Link.  
 14 - 17. *F. Hookeriana* Boeck.

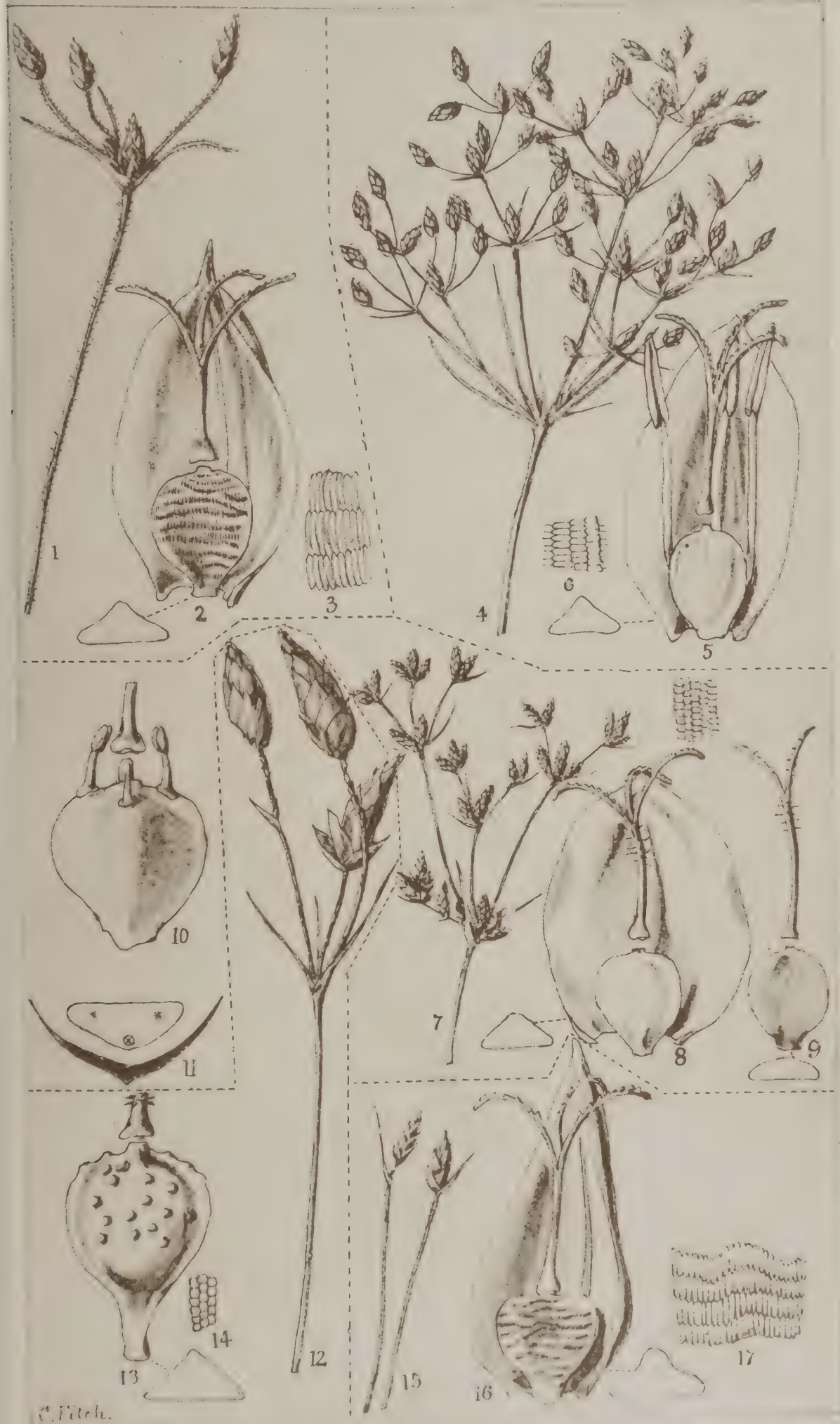




**Tab. XLIII.**

1. *Fimbristylis exilis*, Roem. et Sch.— Culmi apex, Magn. nat.  
(Exemplum Africanum Vogelii).
2.       "       "       "       "       Nux, in glumâ, a facie posticâ visa, 20 diam. ampl.
3.       "       "       "       "       Nucis superficies, 40 diam. ampl.
4. *Fimbristylis quinquangularis*, Kunth.— Culmi apex, Magn. nat.
5.       "       "       "       "       Flos, in glumâ, a facie posticâ visus, 20 diam. ampl.
6.       "       "       "       "       Nucis superficies, 40 diam. ampl.
7. *Fimbristylis cymosa*, R. Br. — Culmi apex, Magn. nat.
8.       "       "       "       "       Nux, in glumâ, a facie posticâ visa, 20 diam. ampl.
9.       "       "       "       "       Nux altera, a parte superiore ejusdem spiculae, 20 diam. ampl.
10.       "       "       "       "       Nux exempli monstrosi Chamisso n. 148, a facie anticâ visa, 35 diam. ampl.
11.       "       "       "       "       Hujus diagramma;  
                              ✱✱ quasi-staminodia verticilli interioris.  
                              ⊕ quasi-staminodium verticilli exterioris, paullo minus evolutum.
12. *Fimbristylis tristachya*, Thwaites. — Culmi apex, Magn. nat.
13.       "       "       "       "       Nux, 10 diam. ampl.
14.       "       "       "       "       Nucis superficies, 40 diam. ampl.
15. *Fimbristylis Cubensis*. — Culmi apex, Magn. nat.
16.       "       "       "       "       Nux, in glumâ, a facie posticâ visa, 20 diam. ampl.
17.       "       "       "       "       Nucis superficies, 40 diam. ampl.



1-3. *F. exilis*, Roem. et Sch.4-6. *F. quinquangularis*, Kunth7-11. *F. cymosa*, R. Br.12-14. *F. tristachya*, Thwaites.15-17. *F. Cubensis*







- |     |  |  |
|-----|--|--|
| 1.  | <i>Fimbristylis cyperoides</i> , R. Br.—   | Culmi apex, Magn. nat. (Thwaites<br>n. 2752).              |
| 2.  | „ „ „  | Spicula, 8 diam. ampl.                                     |
| 3.  | „ „ „  | Nux, in glumâ, a facie postică<br>visa, 20 diam. ampl.     |
| 4.  | „ „ „  | Nucis superficies, 40 diam. ampl.                          |
| 5.  | <i>Fimbristylis Actinoschoenus</i> , }<br>C. B. Clarke, var. $\gamma$ <i>Thouarsii</i> } | — { Planta, Magn. nat. (Gerrard<br>n. 89).                 |
| 6.  | „ „ „  | Spicula, 8 diam. ampl.                                     |
| 7.  | „ „ „  | Spicula dissecta, 8 diam. ampl.                            |
| 8.  | „ „ „  | Flos, in glumâ, a facie postică<br>visus, 20 diam. ampl.   |
| 9.  | „ „ „  | Idem, paullo magis ampl.                                   |
| 10. | „ „ „  | Nucis superficies, 40 diam. ampl.                          |
| 11. | <i>Bulbostylis striatella</i> , C. B. Clarke.—   | Planta, Magn. nat. (Buchanan<br>n. 86).                    |
| 12. | „ „ „  | Flos, in glumâ, a facie pos-<br>ticâ visus, 20 diam. ampl. |
| 13. | „ „ „  | Floris diagramma.  |

FIMBRISTYLIS.  
BULBOSTYIS.

Tab. XLIV.



1-4. *F. cyperoides*, R. Br.  
5-10. *F. actinoschoenus*, C. B. Clarke.  
11-13. *B. striatella*, C. B. Clarke.

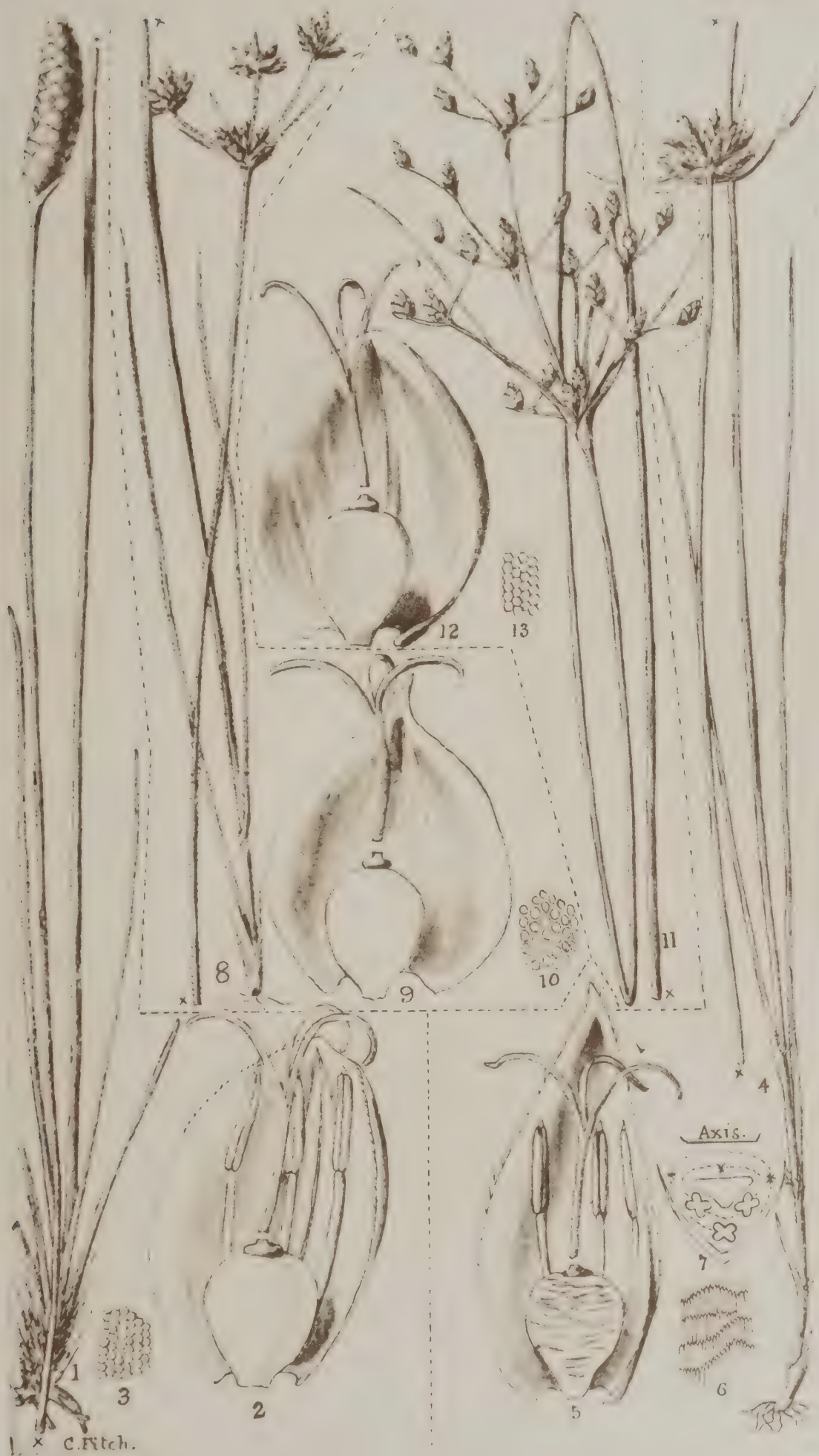




**Tab. XLV.**

1. Bulbostylis lanata, Kunth. — Planta, Magn. nat.
2.        "      "      "      Flos, in glumâ, a facie postică visus,  
  20 diam. ampl.
3.        "      "      "      Nucis superficies, 40 diam. ampl.
4. Bulbostylis Warei. — Planta, Magn. nat.
5.        "      "      Flos, in glumâ, a facie postică visus,  
  40 diam. ampl.
6.        "      "      Nucis superficies, 40 diam. ampl.
7.        "      "      Floris diagramma.
8. Bulbostylis vestita, Kunth. — Planta, Magn. nat.
9.        "      "      "      Nux, in glumâ, a facie postică visa,  
  20 diam. ampl.
10.       "      "      "      Nucis superficies, 40 diam ampl.
11. Bulbostylis Fendleri. — Plantae pars superior, Magn. nat.
12.       "      "      Nux, in glumâ, a facie postică visa,  
  20 diam. ampl.
13.       "      "      Nucis superficies, 40 diam. ampl.





1-3. *B. lanata*, Kunth.

4-7. *B. Warei*.

8-10. *B. vestita*, Kunth.

11-13. *B. Fendleri*.





**Tab. XLVI.**

1. Scirpus capillifolius, Parlatore. — Plantae pars superior, Magn. nat. (Zeyher n. 4390).
2. „ „ „ Nux, in glumâ, a facie postică visa (Drègei exemplum), 25 diam. ampl.
3. Scirpus Clintonii, A. Gray. — Planta, Magn. nat. (*i.e.* Shuttleworthii “Eleocharis pallida”).
4. „ „ „ Nux cum setis, in glumâ, a facie postică visa, 25 diam. ampl.
5. Scirpus sororius, C. B. Clarke. — Planta, Magn. nat. (Burchell, n. 6707).
6. „ „ „ Nux, in glumâ, a facie postică visa, 40 diam. ampl.
7. Scirpus spadiceus, Boeck. — Culmi apex, Magn. nat.
8. „ „ „ Nux, in glumâ, a facie postică visa, 40 diam. ampl.
9. Scirpus nanus, Spreng. — Flos, a facie anticâ visus, 25 diam. ampl. (Bourgeau n. 433).
10. „ „ „ Floris diagramma.



1, 2. *S. capillifolius*, Parl.  
3, 4. *S. Clintonii*, A. Gray.  
5, 6. *S. sororius*, C. B. Clarke.

7, 8. *S. spadiceus*, Boeck.  
9, 10. *S. nanus*, Spreng.







**Tab. XLVII.**

1. Scirpus arenarius, Benth. — Planta, Magn. nat. (Drummond n. 360).
2.     „           „           „           Nux, in glumâ, a facie postică visa, 15 diam. ampl.
3. Scirpus basilaris. — Planta Magn. nat.
4.     „           „           Nux, in glumâ, a facie postică visa, 15 diam. ampl.
5. Scirpus costatus, Boeck. — Planta, Magn. nat. (Schimper n. 1058).
6.     „           „           „           Nux, in glumâ, a facie postică visa, 15 diam. ampl.
7. Scirpus varius, C. B. Clarke. — Culmi apex, Magn. nat. (Buchanan n. 225).
8.     „           „           „           Spicula, 8 diam. ampl.
9.     „           „           „           Flos, in glumâ, a facie postică visus, 15 diam. ampl.
10. Scirpus membranaceus, Thunb. — Culmi apex, Magn. nat.
11.     „           „           „           Nux, cum filamentis, a facie postică visus, 8 diam. ampl.
12.     „           „           „           Flos, in glumâ, a facie postică visus, 8 diam. ampl. (Zeyher n. 1775).



1, 2. *S. arenarius*, Benth.  
3, 4. *S. basilaris*,  
5, 6. *S. costatus*, Boeck.

7-9. *S. varius*, C. B. Clarke.  
10-12. *S. membranaceus*, Thunb.





**Tab. XLVIII.**

1. *Scirpus membranaceus*, Thunb. — Sepalum alterum posticum (=“squama lateralis” Benthonii), extensum (Zeyher n. 1775).
2.     ,,                 ,,                 ,,                 “Squama lateralis” altera. forsân = sepalum posticum cum stamine fusum.
3.     ,,                 ,,                 ,,                 “Squama interior,” perraro obvia, irregularis = stamen sterile.
4.     ,,                 ,,                 ,,                 Floris diagramma (Zeyher n. 1775).
5. *Scirpus cubensis*, Kunth. — Flos (junior), in glumâ, a facie posticâ visus, 15 diam. ampl.
6.     ,,                 ,,                 ,,                 Nux, a facie posticâ visa, 25 diam. ampl.
7. *Scirpus blepharolepis*, Benth. — Flos, in glumâ, a facie posticâ visus, 20 diam. ampl.
8. *Scirpus quinquefarius*, Boeck. — Planta, Magn. nat.
9.     ,,                 ,,                 ,,                 Flos, in glumâ, a facie posticâ visus, 10 diam. ampl.
10.    ,,                 ,,                 ,,                 Nucis superficies, 50 diam. ampl.
11. *Scirpus erectus*, Poiret. — Nux, cum setis filamentisque, a facie anticâ visa, 10 diam. ampl.
12.    ,,                 ,,                 ,,                 Floris diagramma.
13. *Scirpus supinus*, Linn. — Nux, cum filamentis, a facie anticâ visa, 12 diam. ampl.
14.    ,,                 ,,                 ,,                 Floris diagramma.





1-4. *S. membranaceus*, Thunb.

5. 6. *S. Cubensis*, Kunth.

7. *S. blepharolepis*, Benth

8-10. *S. quinquefarius*, Boeck.

11, 12. *S. erectus*, Poir.

13, 14. *S. supinus*, Linn.



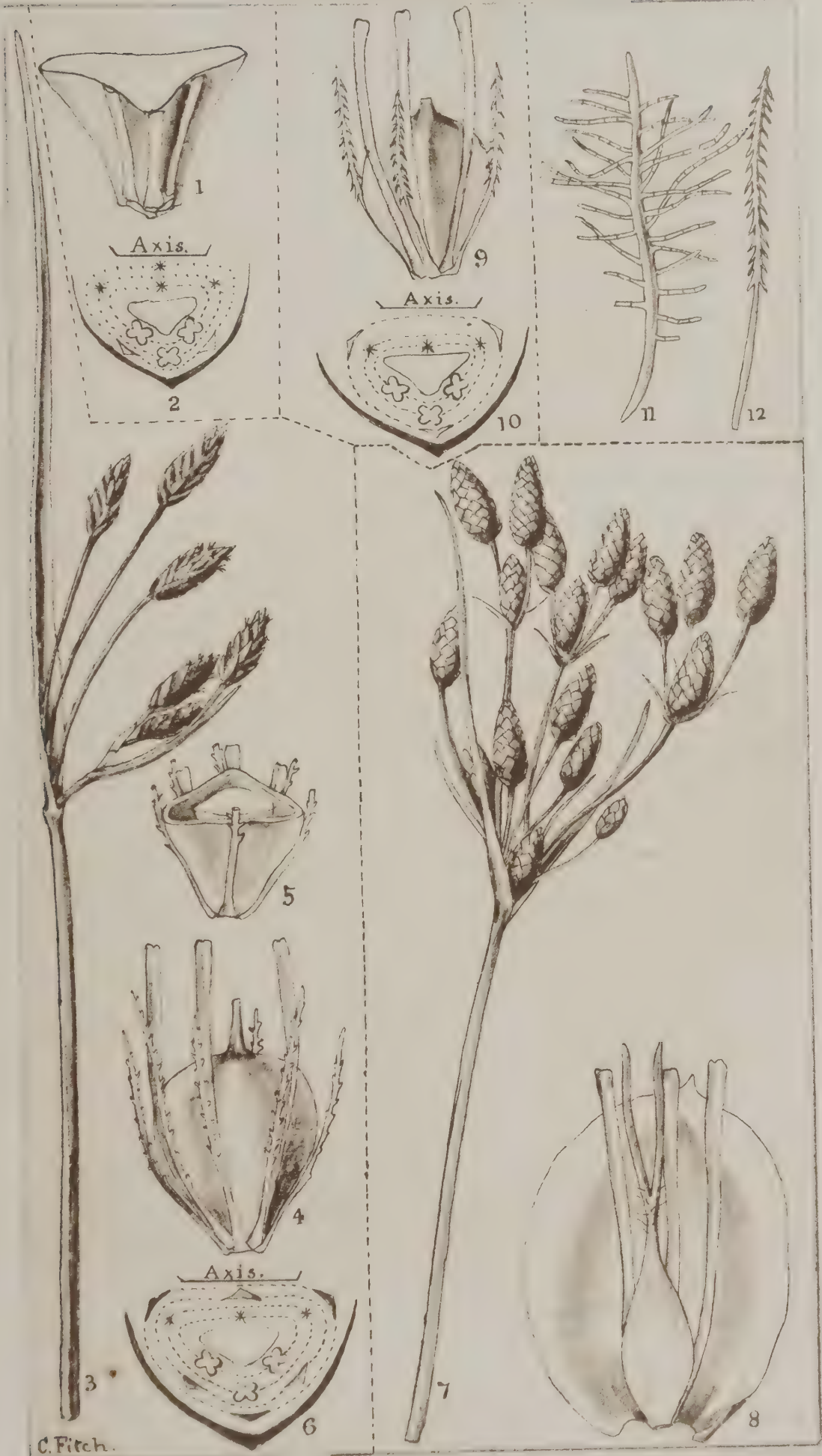


**Tab. XLIX.**

1. Scirpus articulatus, Linn. — Nucis basis, a facie anticâ visa,  
25 diam. ampl. Petalorum 2 anti-  
corum rudimenta quasi 2 glandulae  
minutae videntur.
2. „ „ „ Floris diagramma.
3. Scirpus macranthus, Boeck.—Culmi apex, Magn. nat.
4. „ „ „ Flos, a facie anticâ visus, 15 diam.  
ampl.
5. „ „ „ Nucis basis, a facie posticâ visa,  
15 diam. ampl.
6. „ „ „ Floris diagramma.
7. Fimbristylis anomala, Boeck.—Culmi apex, Magn. nat.
8. „ „ „ Flos, in glumâ, a facie posticâ visus,  
12 diam. ampl.
9. Scirpus triqueter, Linn. — Flos, a facie anticâ visus, 10 diam.  
ampl.
10. „ „ „ Floris diagramma.
11. Scirpus grossus, Linn. f. — Seta, 25 diam. ampl.
12. Scirpus grossus, Linn. f. var. Kysoor (sp.) Roxb.—Seta, 25 diam.  
ampl.

# SCIRPUS. FIMBRISTYIS.

Tab. XLIX.



C. Fitch.

1, 2. *S. articulatus*, Linn.  
3-6. *S. macranthus*, Boeck.  
7, 8. *F. anomala*, Boeck.

9, 10. *S. triqueter*, Linn.  
11, 12. *S. grossus*, Linn. f.







**Tab. L.**

SCIRPUS LITTORALIS, *Schrader*, 12 diam. ampl.

1. Exemplum Pancher, n. 68. — Flos, in glumâ, a facie posticâ visus.  
Stamina 2 antica verticilli exterioris alte in squamam late lanceolatam coalescunt.
2. „ „ „ Flos, a facie anticâ visus. Sepalum anticum (ut soepe) deest.
3. „ „ „ Floris diagramma.
4. Exemplum Krauss, n. 33. — Flos, in glumâ, a facie posticâ visus.  
Stamina 2 antica verticilli exterioris, fere setiformia, basi vix coalescunt.
5. „ „ „ Flos, a facie anticâ visus.
6. „ „ „ Floris diagramma.
7. Exemplum F. Muelleri. — Flos, in glumâ, a facie posticâ visus.
8. „ „ „ Flos, a facie anticâ visus. Petala 2 lineari-lanceolata (antica) videntur.
9. „ „ „ Floris diagramma.



3

2



4

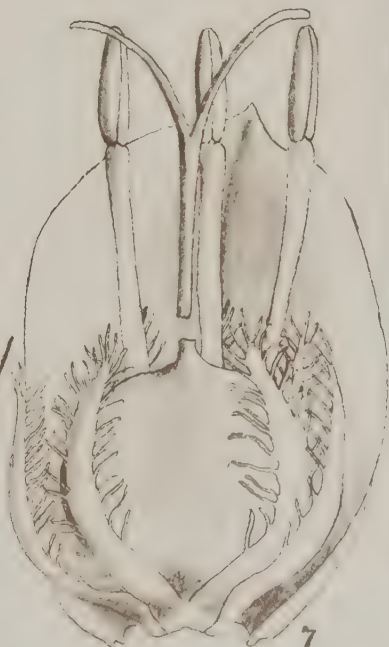
6



5



9



7

8

C. Fitch.

1-9. *S. littoralis*, Schrader.

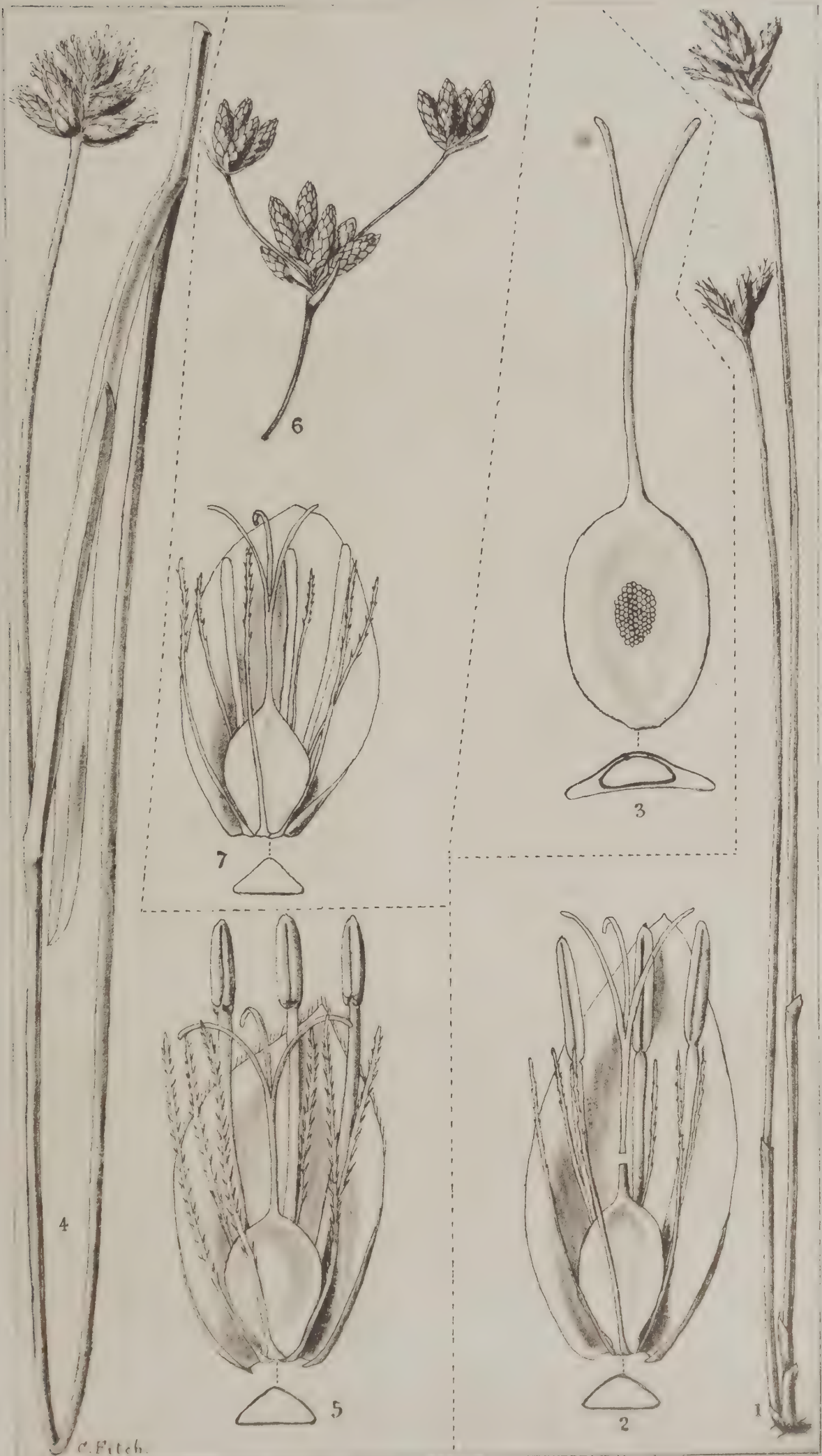




**Tab. LI.**

1. Scirpus subcapitatus, Thwaites. — Planta, Magn. nat. (Thwaites  
n. 305).
2.     „                 „                 „                 Flos, in glumâ, a facie postică  
visus, 15 diam. ampl.  
N.B.—Nux matura, stamina  
sub anthesi depicta sunt.
3. Scirpus Caricis, Retz., var.  $\delta$  Sikkimensis. — Nux, 15 diam. ampl.,  
marginibus sube-  
roso-incrassatis.
4. Scirpus criniger, A. Gray. — Plantae pars superior, Magn. nat.
5.     „                 „                 „                 Flos, in glumâ, a facie postică visus,  
15 diam. ampl.  
N.B.—Nux matura, stamina sub  
anthesi depicta sunt.
6. Scirpus polystachyus, F. Muehl. — Umbellae fragmentum, Magn.  
nat.
7.     „                 „                 „                 Flos, in glumâ, a facie postică  
visus, 15 diam. ampl.





1, 2. *S. subcapitatus*, Thwaites.

3. *S. Caricis*, Retr Var.

4, 5. *S. criniger*, A. Gray.

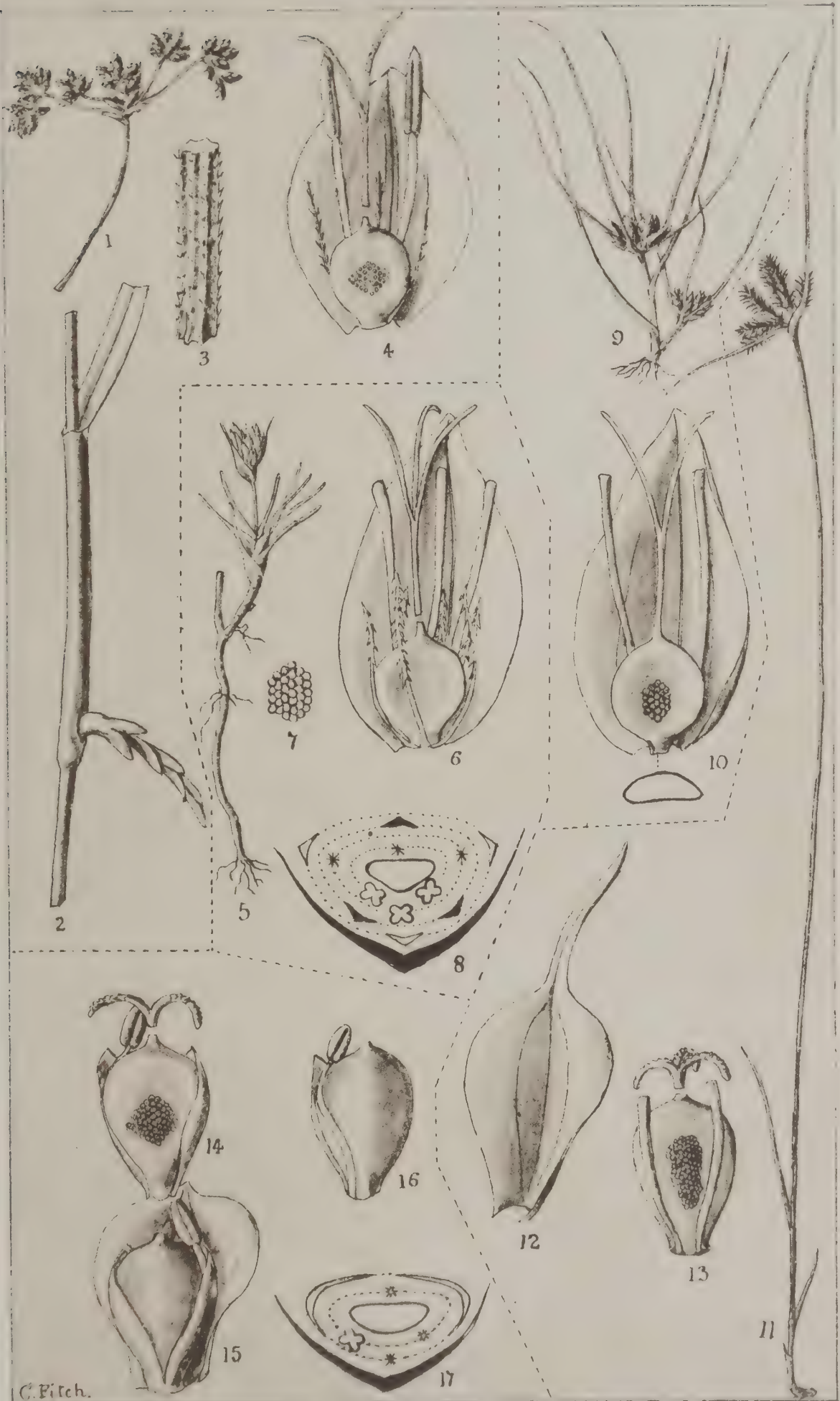
6, 7. *S. polystachyus*, F. Muell.





**Tab. LII.**

1. Scirpus Ternatensis, Miq. — Umbellae fragmentum, Magn. nat.
2. „ „ „ Culmi fragmentum, propagine vaginae basim torulante.
3. „ „ „ Umbellæ radiolus, 20 diam. ampl.
4. „ „ „ Flos, in glumâ, a facie posticâ visus, 20 diam. ampl.
5. Scirpus semisubterraneus, Boeck. — Planta, Magn. nat.
6. „ „ „ Flos, in glumâ, a facie posticâ visus, 20 diam. ampl.
7. „ „ „ Nucis superficies, 50 diam. ampl.
8. „ „ „ Floris diagramma.
9. Scirpus humillimus, Benth. — Planta, Magn. nat.
10. „ „ „ Flos, in glumâ, a facie posticâ visus, 20 diam. ampl.
11. Scirpus squarrosus, Linn. — Planta, Magn. nat.
12. „ „ „ Gluma, 25 diam. ampl.
13. „ „ „ Nux, a facie anticâ visa, 25 diam. ampl.
14. Scirpus Isolepis, Boeck. — Flos (cum squamellis) a facie anticâ visus, 25 diam. ampl.
15. „ „ „ Flos idem, in glumâ, a facie posticâ visus, 25 diam. ampl.
16. „ „ „ Flos alter (unisquamellatus) a facie anticâ visus, 25 diam. ampl.
17. „ „ „ Floris (in figg. 14, 15, depicti) diagramma.



1-4. *S. Ternatensis*, Miq.

11-13. *S. squarrosus*, Linn.

5-8. *S. semisubterraneus*, Boeck.

14-17. *S. Isolepis*, Boeck.

9, 10. *S. humillimus*, Benth.



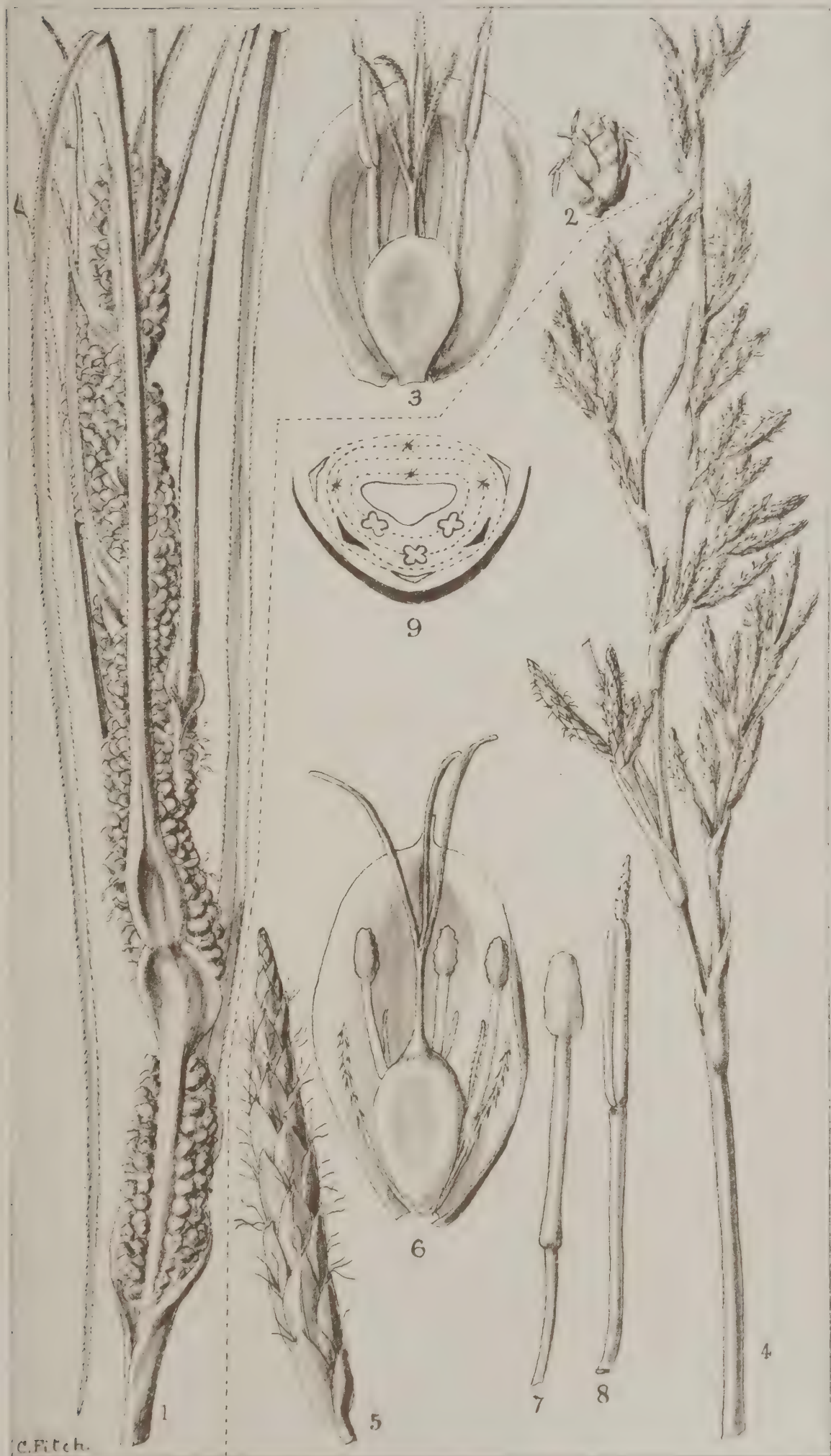






**Tab. LIII.**

1. *Scirpus frondosus*, Boeck. — Culmi apex, Magn. nat.
2.     "           "           "       Spicula, 3 diam. ampl.
3.     "           "           "       Flos, in glumâ, a facie posticâ visus,  
20 diam. ampl.
4. *Scirpus spathaceus*, Krauss. — Culmi apex, Magn. nat.
5.     "           "           "       Spicula, 6 diam. ampl.
6.     "           "           "       Flos, in glumâ, a facie posticâ visus,  
20 diam. ampl. N.B.—Stamina  
in hoc flore sterilia sunt.
7.     "           "           "       Stamen (a flore in fig. 6 depicto)  
sterile; crista elliptica.
8.     "           "           "       Stamen, a flore masculo, fertile;  
crista linearis.
9.     "           "           "       Floris diagramma: flos autem  
hujusmodi, perfecte bisexualis  
mihi raro obvius fuerat.



C. Fitch.

1-3. *S. frondosus*, Boeck.  
 4-9. *S. spathaceus*, Krauss.

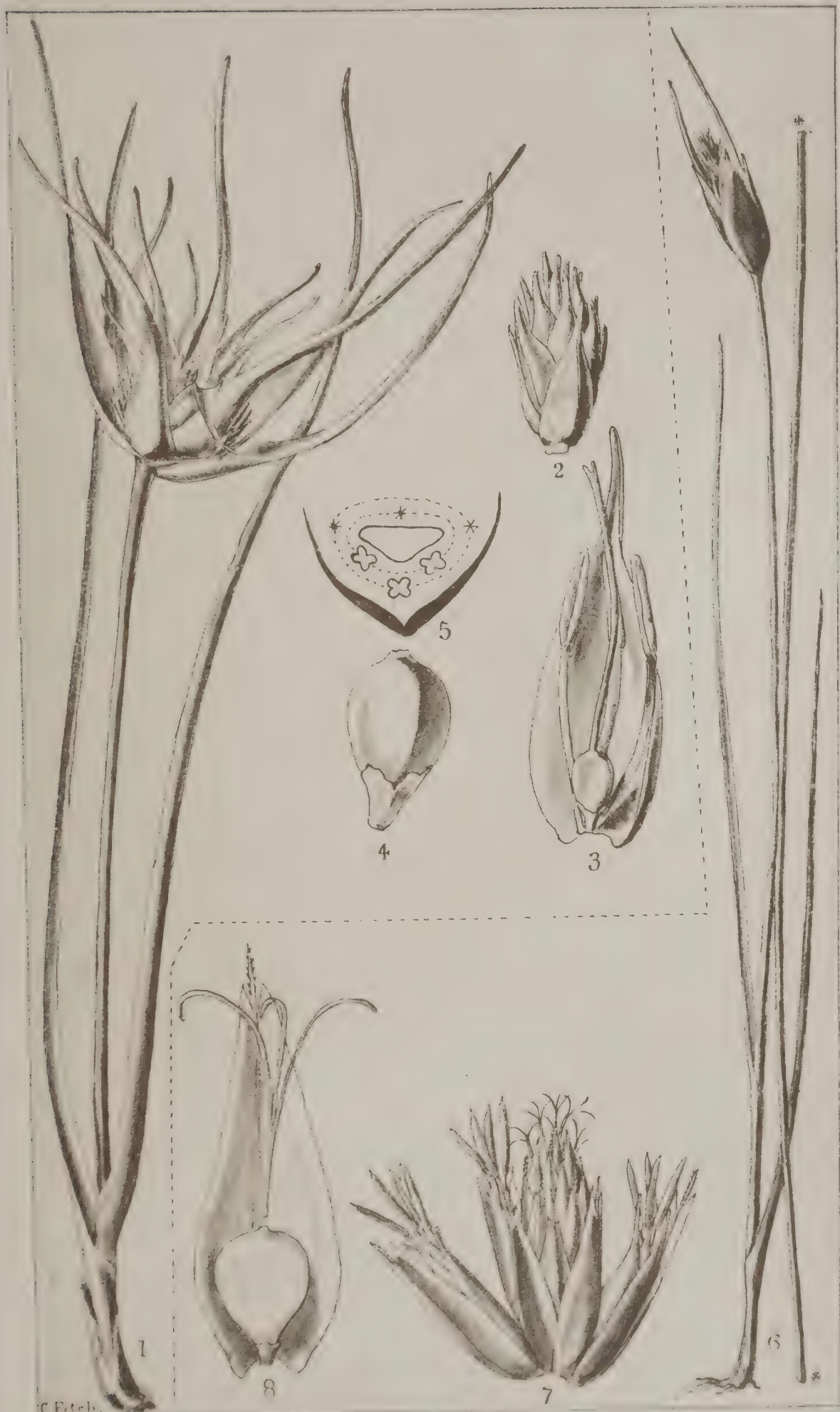




**Tab. LIV.**

1. Ficinia radiata, Kunth. — Planta, Magn. nat.
2.     „         „         „         Spicula, 3 diam. ampl.
3.     „         „         „         Flos junior, in glumâ, a facie postică  
visus, 12 diam. ampl.
4.     „         „         „         Nux matura, 12 diam. ampl.
5.     „         „         „         Floris diagramma.
6. Fიციცია ixioiდე, Nees. — Planta, Magn. nat.
7.     „         „         „         Spica, 5 diam. ampl., bracteis 2 imis  
amotis.  
Spica e 4 spiculis exstructa est; spiculae  
3 inferiores exteriores masculae vi-  
dentur; spicula summa major, pro  
magnâ parte e glumis nucigeris  
(foemineis aut bisexualibus) constat.
8.     „         „         „         Nux, in glumâ, a facie postică visa,  
12 diam ampl.





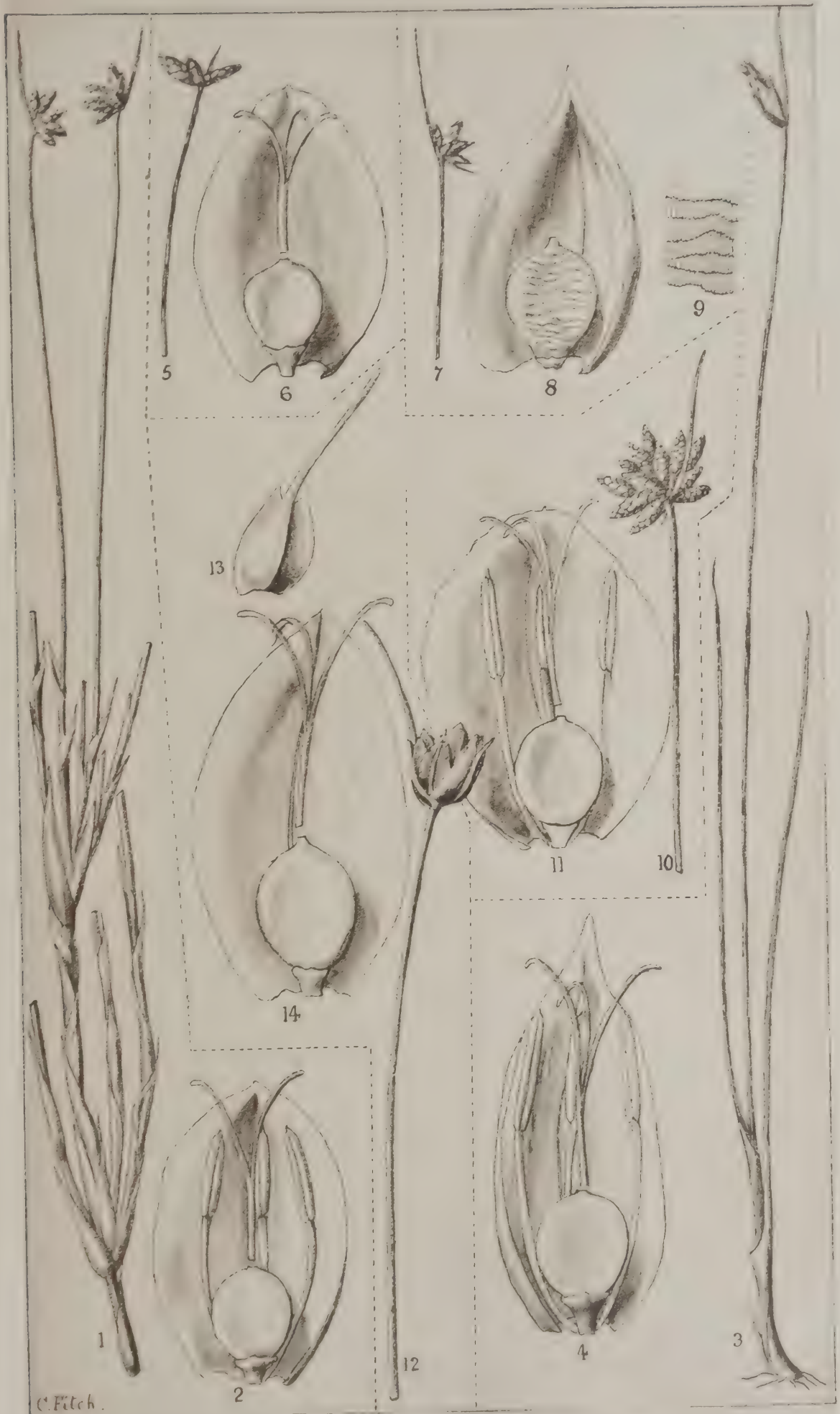
1-5. *F. radiata* Kunth.  
6-8. *F. ixioides* Nees.





**Tab. LV.**

1. *Ficinia* *lateralis*, Kunth. — Planta, Magn. nat. (MacOwan n. 2124).
2.     "         "         "         Flos, in glumâ, a facie postică visus, 20 diam. ampl.
3. *Ficinia* *Zeyheri*, Boeck. — Planta, Magn. nat.
4.     "         "         "         Flos, in glumâ, a facie postică visus, 20 diam. ampl.
5. *Ficinia* *sylvatica*, Kunth. — Culmi apex, Magn. nat.
6.     "         "         "         Nux, in glumâ, a facie postică visa, 20 diam. ampl.
7. *Ficinia* *tribracteata*, Boeck. — Culmi apex, Magn. nat.
8.     "         "         "         Nux, in glumâ, a facie postică visa, 20 diam. ampl.
9.     "         "         "         Nucis superficies, 40 diam. ampl.
10. *Ficinia* *Ecklonea*, Nees. — Culmi apex, Magn. nat.
11.     "         "         "         Flos, in glumâ, a facie postică visus, 20 diam. ampl.
12. *Ficinia* *pinguior*, C. B. Clarke. — Culmi apex, Magn. nat.
13.     "         "         "         Bractea exterior,  $\frac{3}{2}$  diam. ampl.
14.     "         "         "         Nux, in glumâ, a facie postică visa, 20 diam. ampl.



1, 2. *F. lateralis*, Kunth.  
 3, 4. *F. Zeyheri*, Boeck.  
 5, 6. *F. sylvatica*, Kunth.

7-9. *F. tribacteata*, Boeck  
 10, 11. *F. Ecklonea*, Nees.  
 12-14. *F. pinguior*, C. B. Clarke.







**Tab. LVI.**

- |     |                |                          |               |   |  |                                  |
|-----|----------------|--------------------------|---------------|---|--|----------------------------------|
| 1.  | <i>Ficinia</i> | <i>Compasbergensis</i> , | Drège.        | — | Culmi apex,  | Magn. nat.                       |
| 2.  | „              | „                        | „             |   | Flos, in glumâ, a facie postică<br>visus, 20 diam. ampl. |                                  |
| 3.  | <i>Ficinia</i> | <i>ramosissima</i> ,     | Kunth.        | — | Culmi apex,  | Magn. nat.                       |
| 3a. | „              | „                        | „             |   | Spica ampliata.  |                                  |
| 4.  | „              | „                        | „             |   | Flos, in glumâ, a facie postică<br>visus, 20 diam. ampl. |                                  |
| 5.  | <i>Ficinia</i> | <i>longifolia</i> ,      | C. B. Clarke. | — | Culmi apex,  | Magn. nat.<br>(Burchell n. 638). |
| 6.  | „              | „                        | „             |   | Spicula, 5 diam. ampl.                                   |                                  |
| 7.  | „              | „                        | „             |   | Flos, in glumâ, a facie postică<br>visus, 20 diam. ampl. |                                  |



C. Fitch.

- 1, 2. *F. Compasbergensis*, Drège.  
 3, 4. *F. ramosissima*, Kunth.  
 5-7. *F. longifolia*, C. B. Clarke.





**Tab. LVII.**

1. Eriophorum alpinum, Linn. — Planta, Magn. nat.
2.       "               "               "       Flos, in glumâ, a facie posticâ  
visus, 30 diam. ampl.
3.       "               "               "       Setae planae apex, paullo divisus  
(ab exemplo altero), 30 diam.  
ampl.
4.       "               "               "       Filamenti plani fragmentum.
5.       "               "               "       Floris diagramma; verticilli ex-  
terioris stamen soepe deest.
6. Eriophorum comosum, Nees. — Planta, Magn. nat.
7.       "               "               "       Flos, in glumâ, a facie posticâ  
visus, 20 diam. ampl.
8. Eriophorum microstachyum, Boeck. — Planta (frutescens), Magn.  
nat.
9.       "               "               "       Flos (maturus), 20 diam.  
ampl.



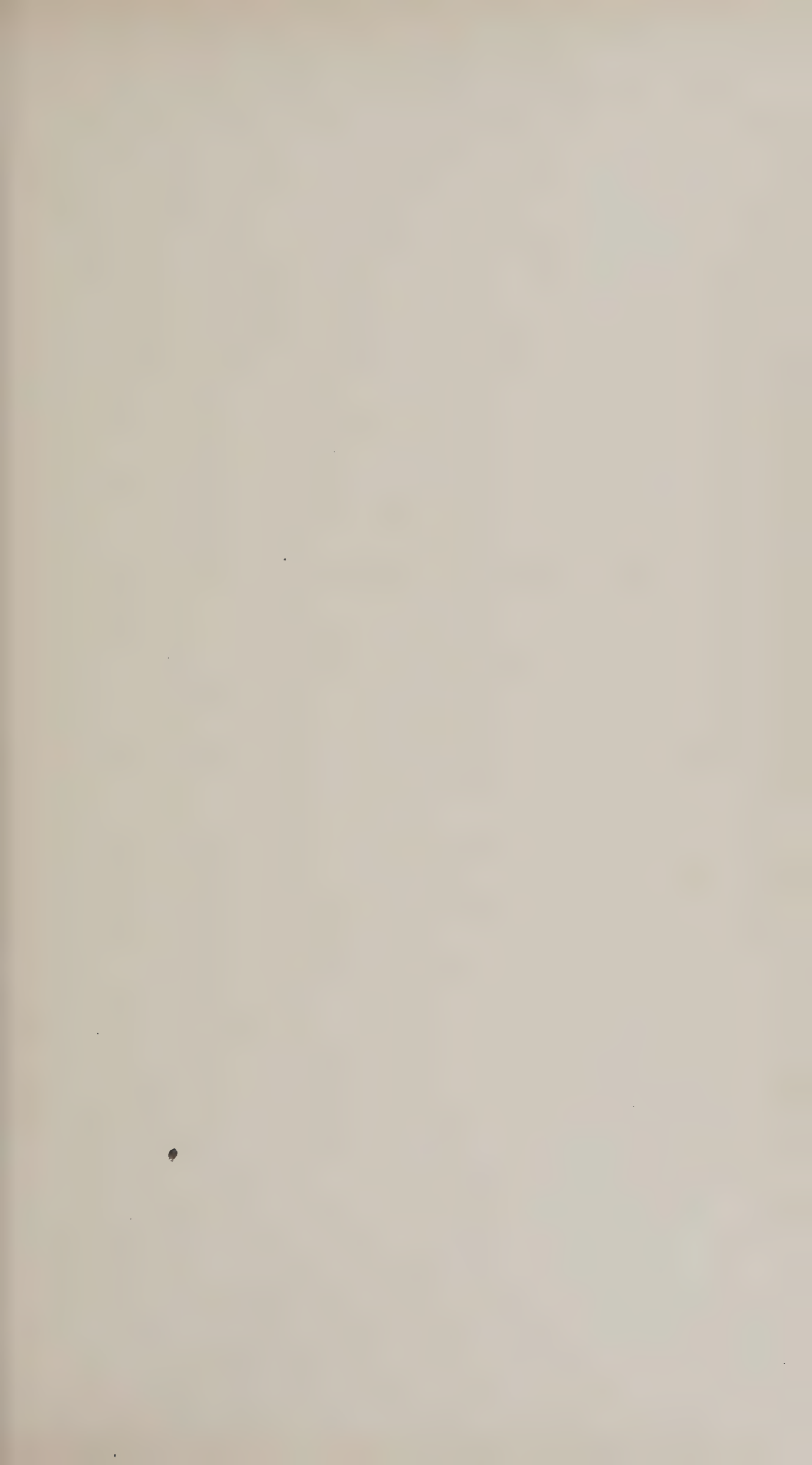


1-5. *E. alpinum*, Linn.

6, 7. *E. comosum*, Nees.

8, 9. *E. microstachyum*, Boeck.





**Tab. LVIII.**

1. *Fuirena scirpoidea*, Mich. — Planta, Magn. nat.
2. „ „ „ Flos, in glumâ, a facie postică visus,  
25 diam. ampl.
3. „ „ „ Floris diagramma.
4. *Fuirena pubescens*, Kunth. — Culmi apex, Magn. nat.
5. „ „ „ Nux, in glumâ, a facie postică visa,  
25 diam. ampl.
6. *Fuirena incompleta*, Nees. — Culmi apex, Magn. nat. (Burchell  
n. 4643).
7. „ „ „ Nux, in glumâ, a facie postică visa,  
25 diam. ampl.
8. *Fuirena Wallichiana*, Kunth. — Nux, a facie postică visa, 20 diam.  
ampl.
9. *Fuirena Wallichiana*, Kunth, var. *evoluta*. — Nux, a facie postică  
visa, 20 diam. ampl.



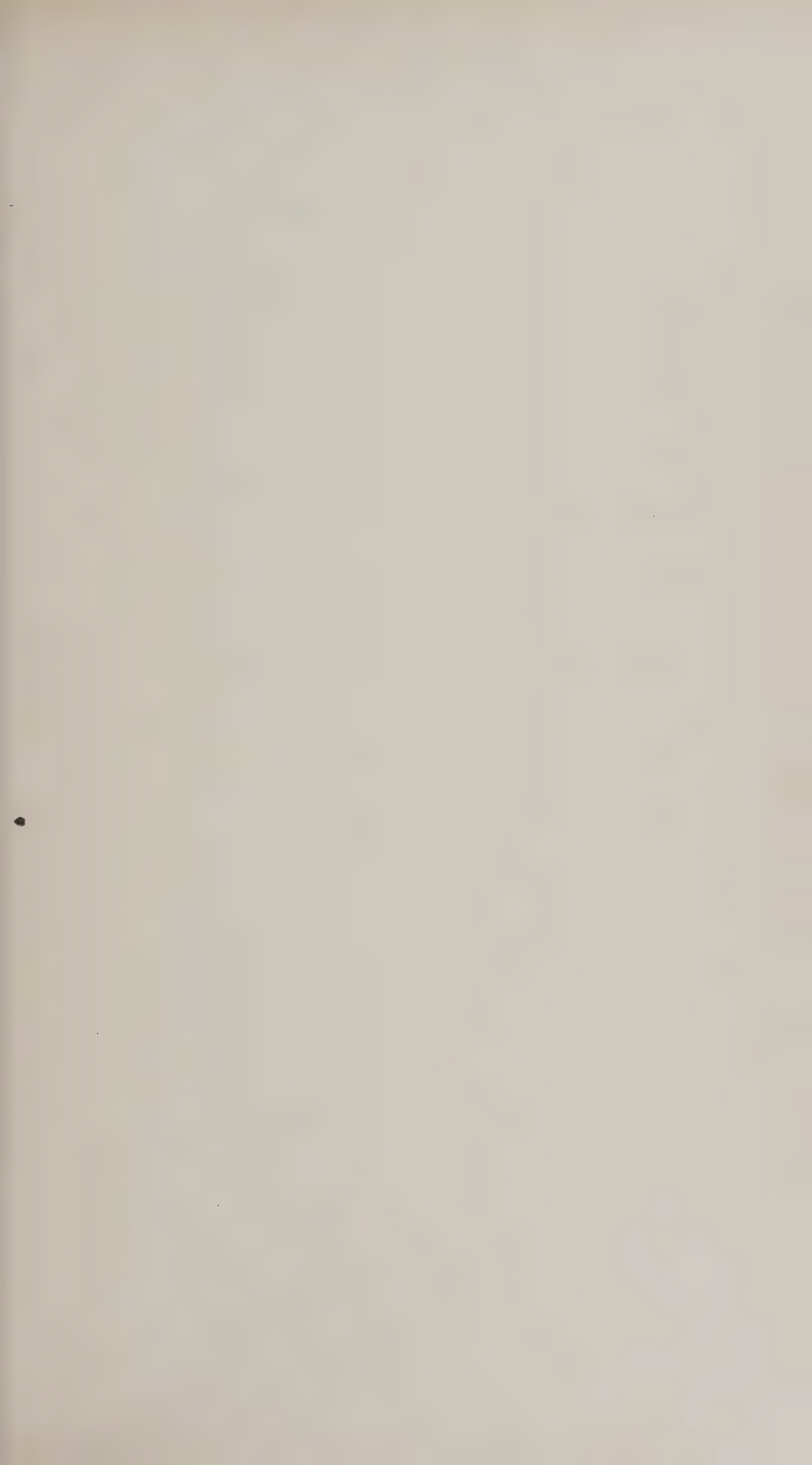


1-3. *F. scirpoidea* Mich.  
4, 5. *F. pubescens* Kunth

6, 7. *F. incompleta* Nees.  
8, 9. *F. Wallichiana* Kunth.

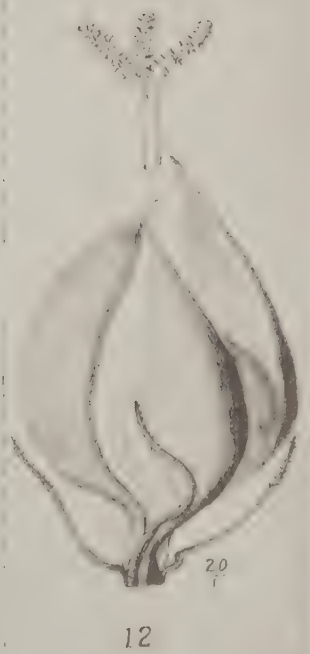
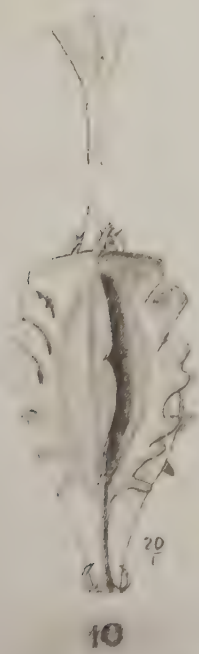
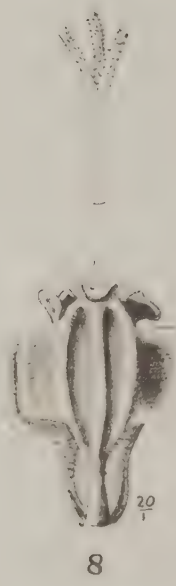






**Tab. LIX.**

1. *Fuirena enodis*, C. B. Clarke. — Nux. cum setis, 10 diam. ampl.  
(Burchell n. 1865).
2. *Fuirena microlepis*, Kunth. — Nux. cum setis, 10 diam. ampl.  
(Krauss n. 101).
3. *Fuirena gracilis*, Kunth. — Nux. cum setis, 20 diam. ampl.  
(Dregei exemplum).
4. *Fuirena coerulescens*, Steud. — Nux. cum setis, 20 diam. ampl.  
(Ecklon n. 808).
5. *Fuirena trilobites*, C. B. Clarke. — Nux. cum setis, 30 diam. ampl.  
(Wight n. 2391).
6. *Fuirena glomerata*, Lam. — Nux. cum setis, 20 diam. ampl.  
(Hohenacher n. 104).
7. *Fuirena leptostachya*, Oliver. — Nux. cum setis, 30 diam. ampl.  
(Grantii exemplum).
8. *Fuirena cinerascens*, Ridley. — Nux. cum setis, 20 diam. ampl.  
(Holst n. 2133).
9. *Fuirena umbellata*, Rottb. — Nux. cum setis, 20 diam. ampl.  
(J. D. Hooker n. 224).
10. *Fuirena Ecklonii*, Nees. — Nux. cum setis, 20 diam. ampl.  
(Dregei exemplum).
11. *Fuirena glabra*, Kunth. — Nux. cum setis, 20 diam. ampl.  
(Dregei exemplum).
12. *Fuirena robusta*, Kunth. — Nux. cum setis, 20 diam. ampl.  
(Wright n. 3779).







**Tab. LX.**

1. *Lipocarpa pulcherrima*, Ridley. — Planta, Magn. nat.
2.       ,,                 ,,                 ,,       Flos, in glumâ, a facie postică  
visus, 20 diam. ampl.
3.       ,,                 ,,                 ,,       Nux, 25 diam. ampl., cum  
hujus superficie magis ampl.
4. *Lipocarpa argentea*, R. Br. — Planta, Magn. nat.
5.       ,,                 ,,                 ,,       Flos, in glumâ, a facie postică  
visus, 15 diam. ampl.
- 5*a*.      ,,                 ,,                 ,,       Squamella inferior, 10 diam. ampl.
- 5*b*.      ,,                 ,,                 ,,       Squamella superior, 10 diam. ampl.
6.       ,,                 ,,                 ,,       Nux, 20 diam. ampl.
7.       ,,                 ,,                 ,,       Floris diagramma.
8. *Lipocarpa albiceps*, Ridley. — Planta, Magn. nat. (Buchanani  
exemplum).
9.       ,,                 ,,                 ,,       Flos, in glumâ, a facie postică  
visus, 20 diam. ampl.





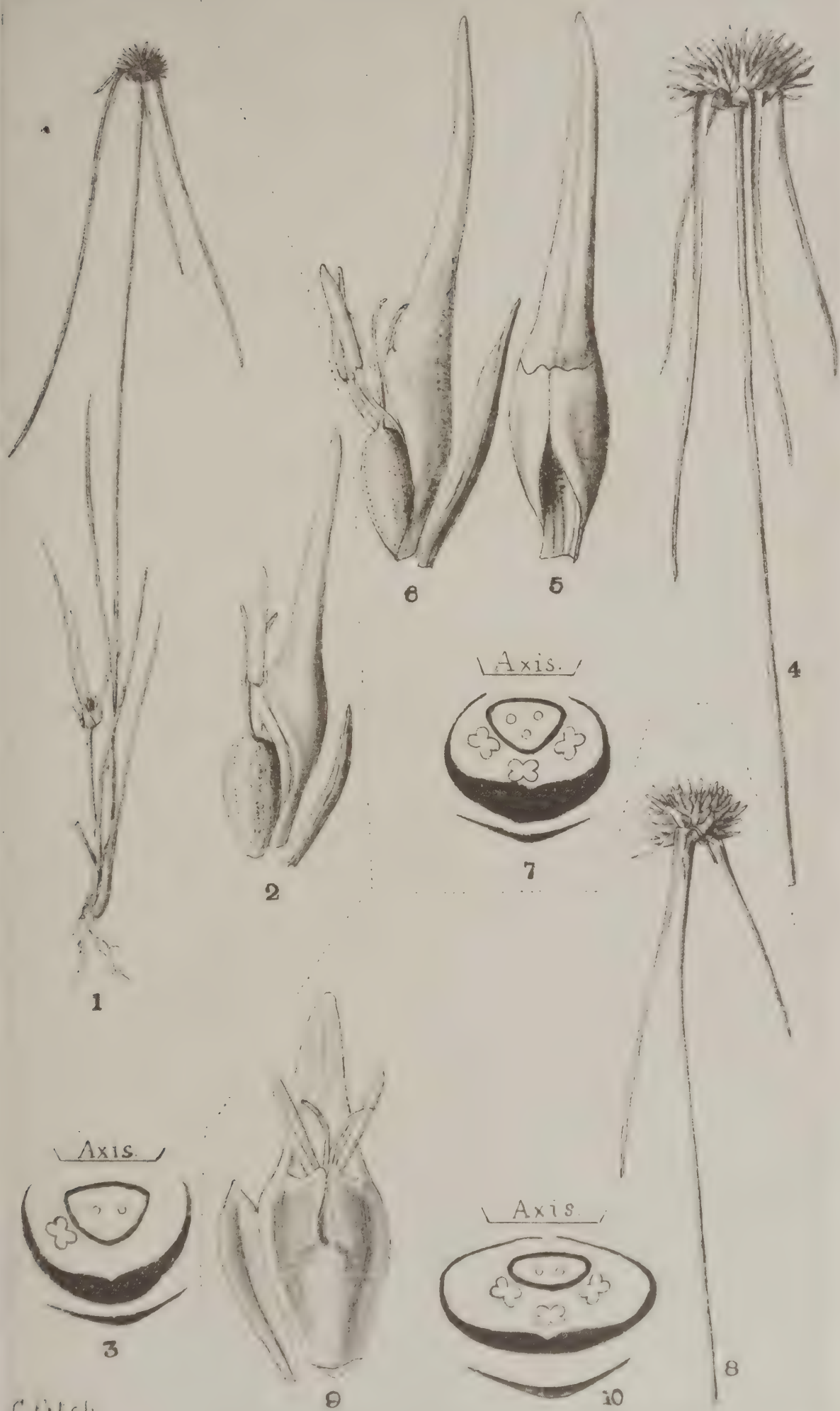
1-3. *L. pulcherrima*, Ridley.  
 4-7. *L. argentea*, R. Br..  
 8, 9. *L. albiceps*, Ridley.





**Tab. LXI.**

1. *Asclepis eriocauloides*, Steud. — Planta, Magn. nat. (Schimper  
n. 1644).
2.     "             "             "             Gluma, squamella, flos, a latere  
visi, ampl.
3.     "             "             "             Floris diagramma.
4. *Asclepis elata*, Welw. — Culmi apex, Magn. nat. (Welwitsch  
n. 1670).
5.     "             "             "             Squamella, a facie posticâ visa, ampl.
6.     "             "             "             Gluma, squamella, flos, a latere visi,  
ampl.
7.     "             "             "             Floris diagramma.
8. *Asclepis Capensis*, C. B. Clarke. — Culmi apex, Magn. nat.  
(Dregei exemplum).
9.     "             "             "             Gluma, squamella, flos, a  
facie posticâ visi, ampl.
10.    "             "             "             Floris diagramma.



1-3. *A. eriocauloides*, Steud..

4-7. *A. elata*, Welw..

8-10. *A. Capensis*, C. B. Clarke.







**Tab. LXII.**

- |    |           |             |               |   |
|----|-----------|-------------|---------------|---|
| 1. | Dulichium | spathaceum, | L. C. Rich. — | Planta, Magn. nat.  |
| 2. | „         | „           | „             | Flos, a facie posticâ visus,<br>ampl.   |
| 3. | „         | „           | „             | Gluma, cum rachillae inter-<br>nodo, ampl.  |
| 4. | „         | „           | „             | Nucis sectio verticalis,<br>ampl.   |
| 5. | „         | „           | „             | Floris diagramma. ✕✕<br>stamina 2 verticilli ex-<br>terioris modo obsoleta<br>modo (in formâ setarum)<br>obvia. |



C. Fitch.

1-5. *D. spathaceum*, L. C. Rich.

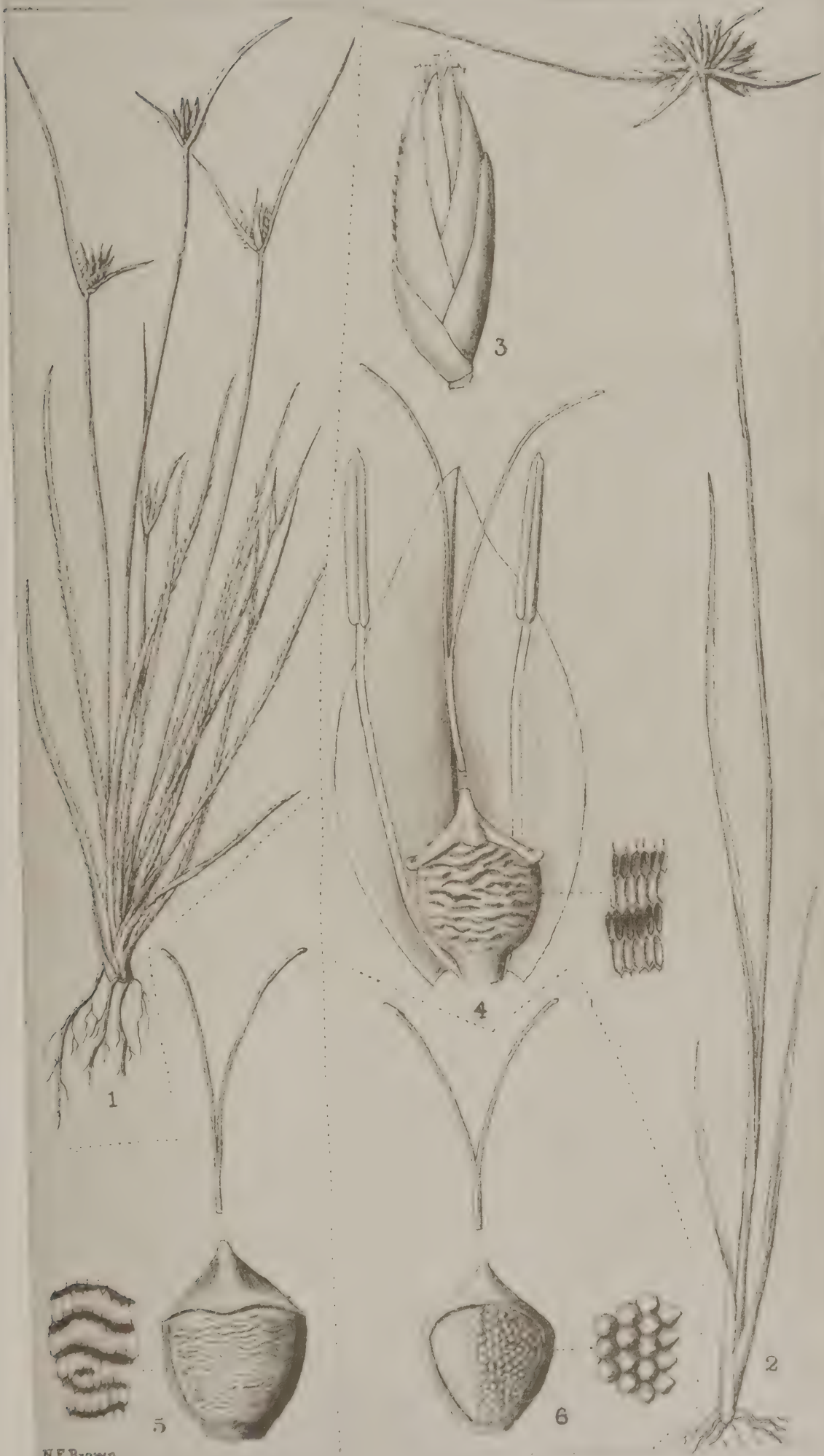




**Tab. LXIII.**

1. *Dichromena Minarum*. — Planta, Magn. nat. (Glaziou n. 20043).
2. *Dichromena pubera*, Vahl. — Planta, Magn. nat. (Appun. n. 72.).
3.       ,,       ,,       ,,       Spicula, 8 diam. ampl.
4.       ,,       ,,       ,,       Flos, in glumâ, a facie postică visus  
  25 diam. ampl.
5. *Dichromena ciliata*, Vahl. — Nux, 25 diam. ampl.
6. *Dichromena repens*, Vahl. — Nux, 25 diam. ampl.





1. *D. Minarum*,  
2-4. *D. pubera*, Vahl.

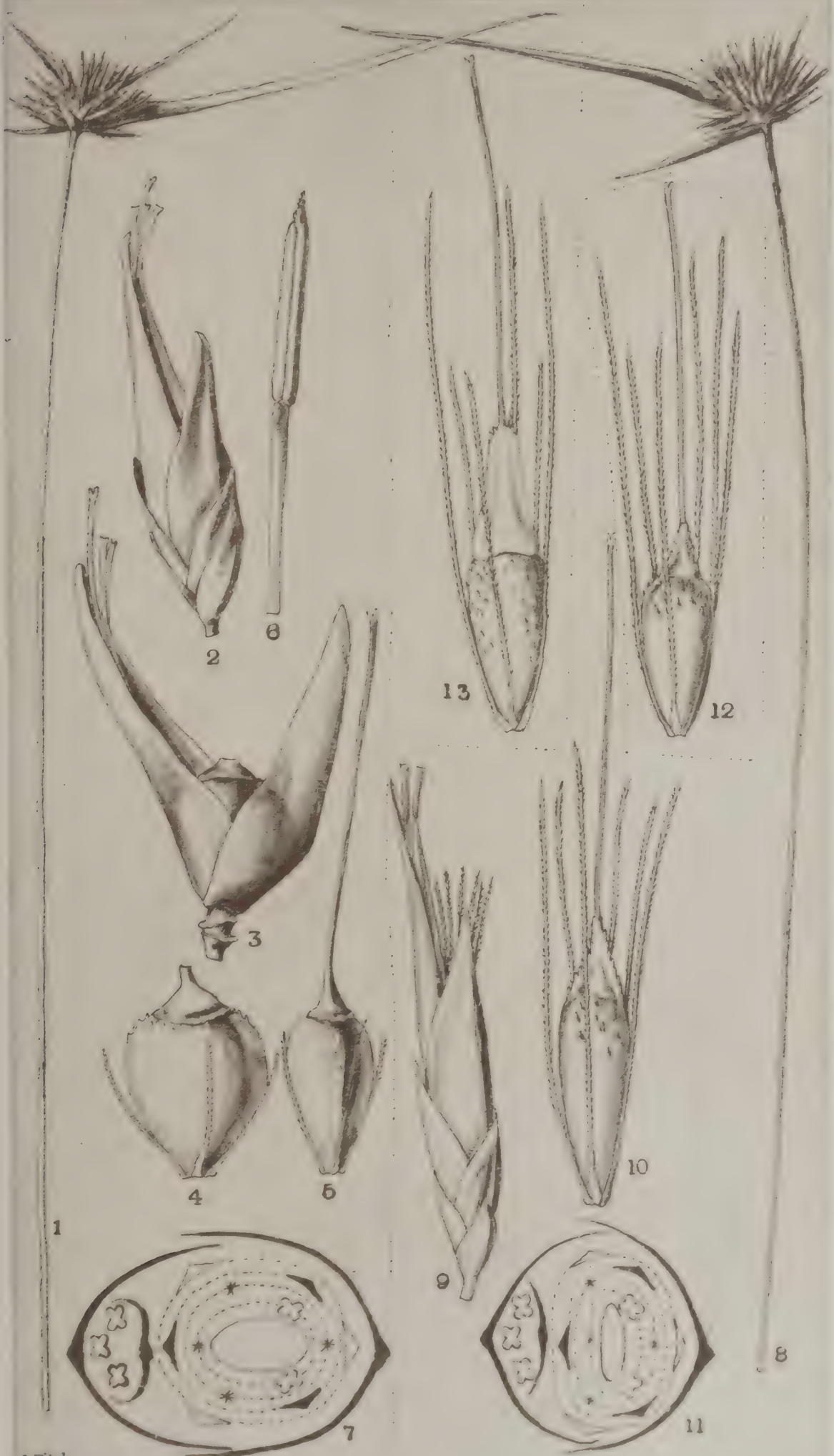
5. *D. ciliata*, Vahl.  
6. *D. repens*, Vahl.





**Tab. LXIV.**

- |     |             |              |        |   |
|-----|-------------|--------------|--------|---|
| 1.  | Rynchospora | Wallichiana, | Kunth. | — Culmi apex, Magn. nat.                              |
| 2.  | „           | „            | „      | Spicula junior, 6 diam. ampl.                         |
| 3.  | „           | „            | „      | Spicula maturata, 6 diam. ampl.                       |
| 4.  | „           | „            | „      | Nux, cum setis, a latere visa, 8 diam. ampl.          |
| 5.  | „           | „            | „      | Nux, cum setis, a facie posticâ visa, 8 diam. ampl.   |
| 6.  | „           | „            | „      | Stamen, 8 diam. ampl.                                 |
| 7.  | „           | „            | „      | Floris diagramma.                                     |
| 8.  | Rynchospora | Wightiana,   | Steud. | — Culmi apex, Magn. nat.                              |
| 9.  | „           | „            | „      | Spicula junior, 6 diam. ampl.                         |
| 10. | „           | „            | „      | Nux, cum setis, a facie posticâ visa, 8 diam. ampl.   |
| 11. | „           | „            | „      | Floris diagramma.                                     |
| 12. | Rynchospora | tenuifolia.  | Benth. | — Nux, cum setis, a facie posticâ visa, 8 diam. ampl. |
| 13. | Rynchospora | exserta.     | —      | Nux, cum setis, a facie posticâ visa, 8 diam. ampl.   |



C. Fitch.

1-7. *R. Wallichiana* Kunth.  
12. *R. tenuifolia*, Benth.

7-11. *R. Wightiana*, Steud  
13. *R. exserta*.

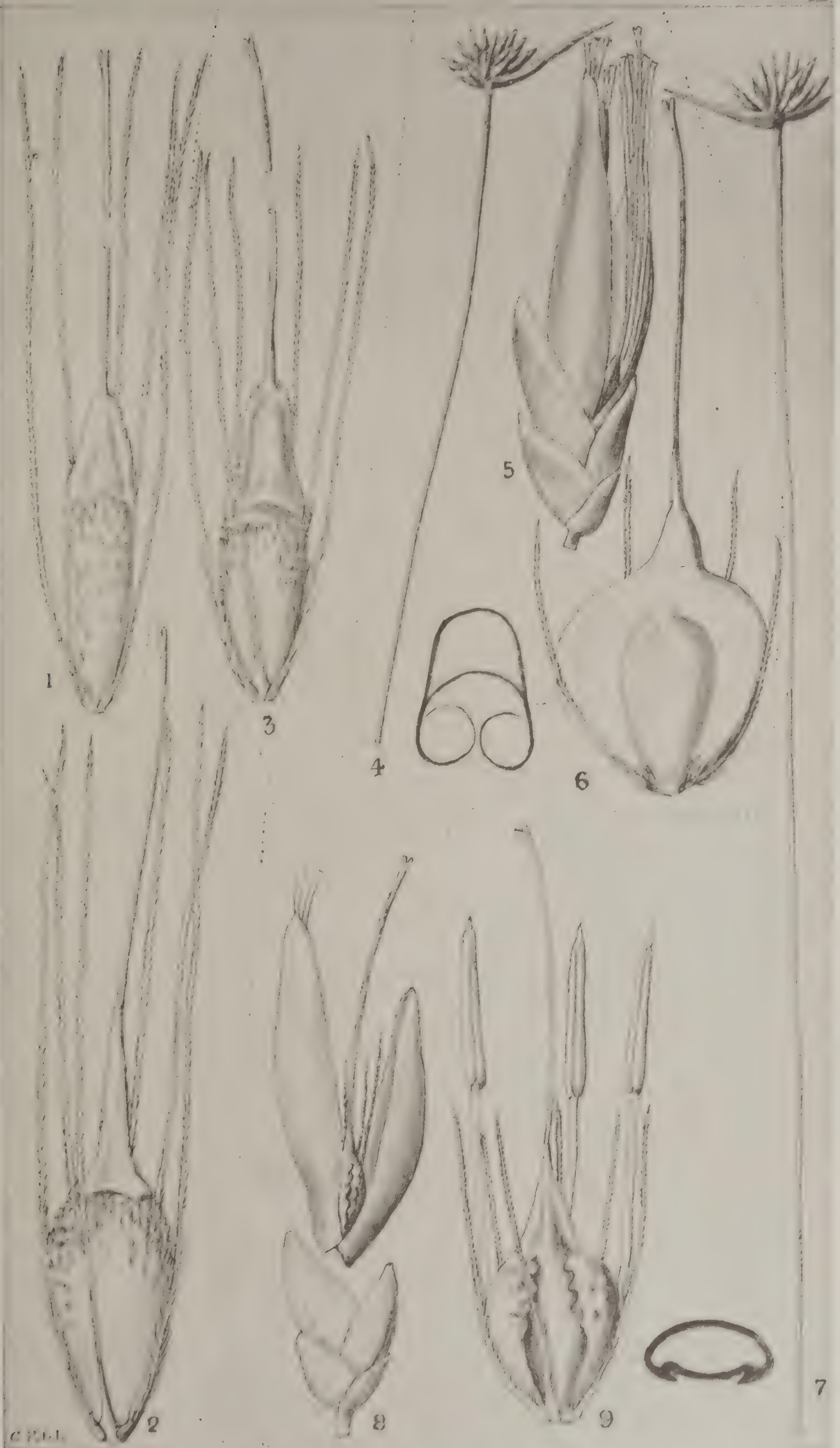






**Tab. LXV.**

1. *Rynchospora armerioides*, Presl. — Nux, cum setis, a facie postică  
visa, 8 diam. ampl.
2. *Rynchospora longisetis*, R. Br. — Nux, cum setis, a facie postică  
visa, 8 diam. ampl.
3. *Rynchospora pterochaeta*, F. Muell.—Nux, cum setis, a facie postică  
visa, 8 diam. ampl.
4. *Rynchospora pterocarpa*, Roem. et Sch.— Culmi apex. Magn. nat.
5.        "        "        "        Spicula junior supra  
glumam 4 dislocata,  
8 diam. ampl.
6.        "        "        "        Nux, cum setis, a facie  
postică visa, alis in-  
curvatis a vi explana-  
tis, 8 diam. ampl.
7. *Rynchospora Trichochaeta*. — Culmi apex, Magn. nat.
8.        "        "        Spicula junior, supra glumam 4 dis-  
locata, 8 diam. ampl.
9.        "        "        Nux, cum setis, a facie postică visa,  
8 diam. ampl.



1. *R. armerioides*, Presl

3. *R. pterochaeta*, F Muell.

2. *R. longisetis*, R. Br..

4-6. *R. pterocarpa*, R. et S.

7-9. *R. Trichochaeta*

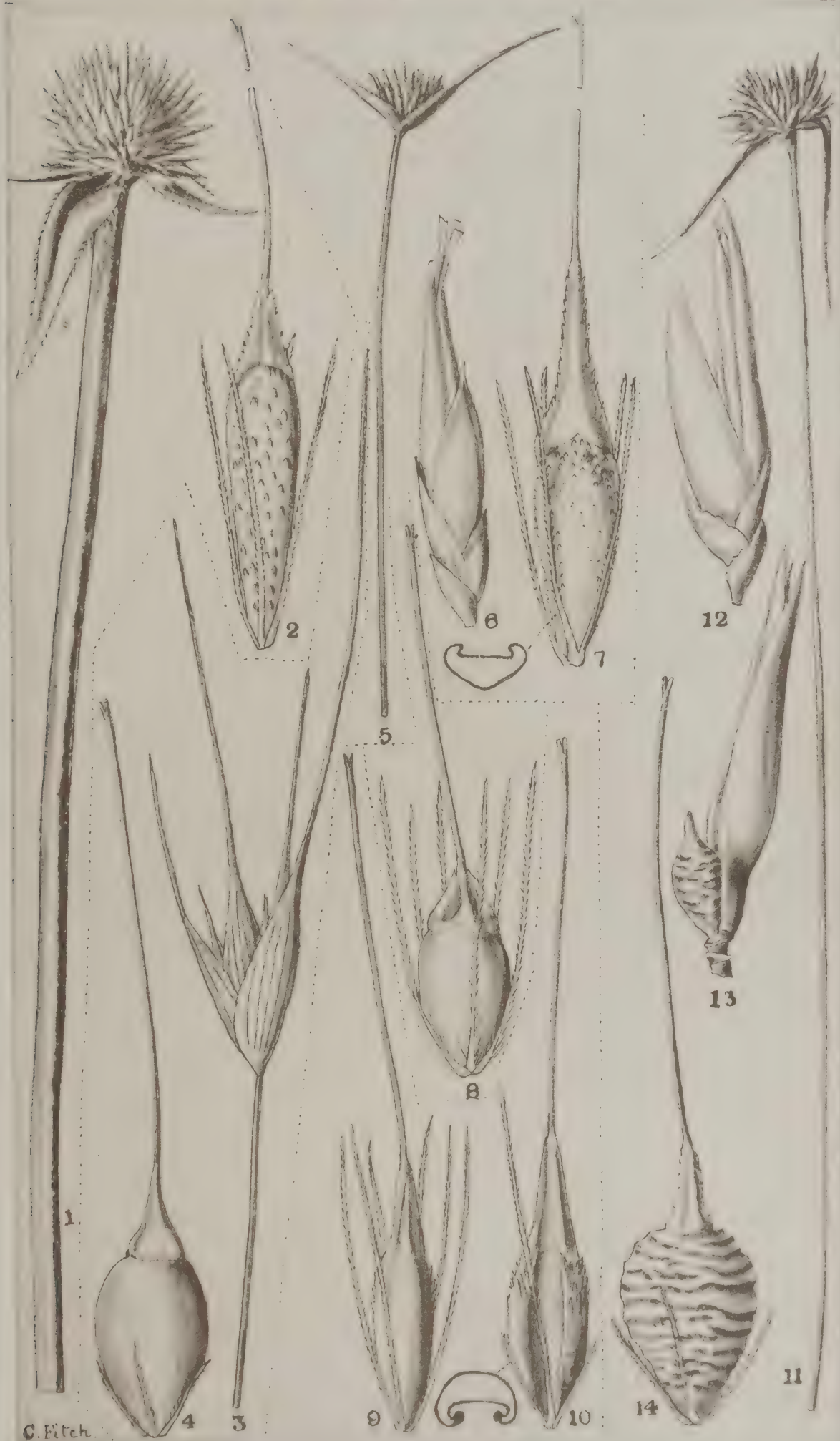




**Tab. LXVI.**

1. *Rynchospora elatior*, Kunth. — Culmi apex, Magn. nat.
2.       ,,             ,,             ,,       Nux, cum setis, a facie postică  
  visa, 8 diam. ampl.
3. *Rynchospora rigida*, Boeck. — Culmi apex, Magn. nat.
4.       ,,             ,,             ,,       Nux. cum setis, a facie postică  
  visa, 8 diam. ampl.
5. *Rynchospora hispidula*, Griseb.—Culmi apex, Magn. nat.
6.       ,,             ,,             ,,       Spicula junior, 8 diam. ampl.
7.       ,,             ,,             ,,       Nux, cum setis, a facie postică  
  visa, 12 diam. ampl.
8. *Rynchospora subplumosa*. — Nux, cum setis, a facie postică  
  visa, 10 diam. ampl.
9. *Rynchospora hirta*, Boeck. — Nux, cum setis, a facie postică  
  visa, 10 diam. ampl. (Burchell  
  n. 6891).
10. *Rynchospora hirta*, Boeck, var. *Lindenii*. — Nux, cum setis, a facie  
  postică visa, 10 diam.  
  ampl. (Linden n.  
  1461).
11. *Rynchospora albiceps*, Kunth.—Culmi apex, Magn. nat. (Balansa  
  n. 472).
12.       ,,             ,,             ,,       Spicula, 8 diam. ampl., non  
  maturata.
13.       ,,             ,,             ,,       Spicula eadem, 4 glumis inferiori-  
  bus delapsis, 8 diam. ampl.
14.       ,,             ,,             ,,       Nux cum setis, 10 diam. ampl.





1, 2. *R. elatior*, Kunth.

5-7. *R. hispidula*, Griseb..

9, 10. *R. hirta*, Boeck..

3, 4. *R. rigida*, Boeck..

8. *R. subplumosa*.

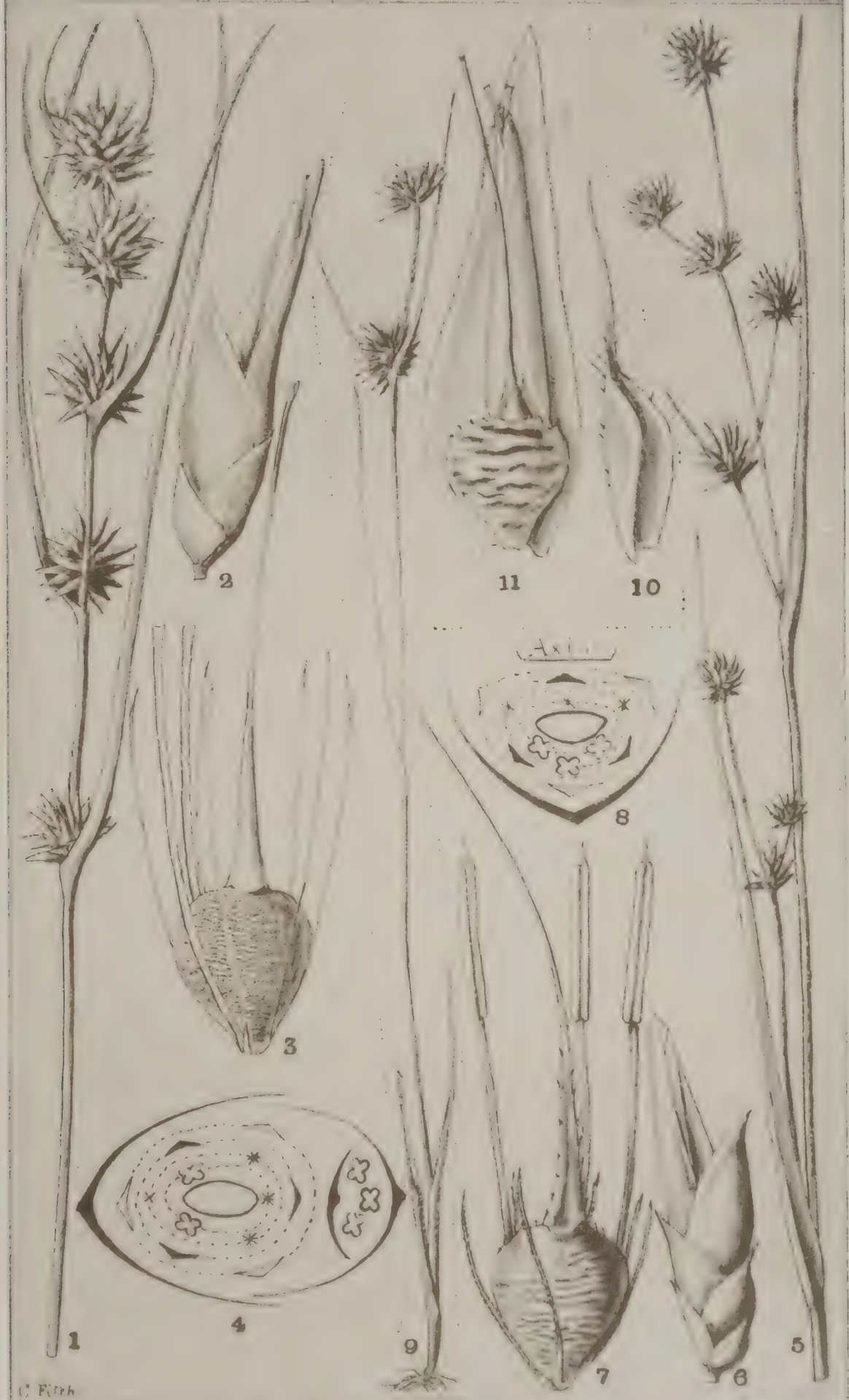
11-14. *R. albiceps*, Kunth.





**Tab. LXVII.**

1. *Rynchospora Malasica*, C. B. Clarke. — Culmi apex, Magn. nat.  
(e Motley n. 377).
2.       "       "       "       "       Spicula, 8 diam. ampl.
3.       "       "       "       "       Nux, a latere visa, 20  
diam. ampl.
4.       "       "       "       "       Floris diagramma.
5. *Rynchospora cyperoides*, Mart. — Culmi apex, Magn. nat. (e  
Sieber n. 8).
6.       "       "       "       "       Spicula, 8 diam. ampl.
7.       "       "       "       "       Nux, a facie postică visa,  
20 diam. ampl.
8.       "       "       "       "       Floris diagramma.
9. *Rynchospora aberrans*. — Culmi apex, Magn. nat. (Gardneri ex-  
emplum in hb. Kew).
10.       "       "       "       "       Gluma tertia, 8 diam. ampl.
11.       "       "       "       "       Nux, cum spiculae parte superiore masculă  
15 diam. ampl.; in glumă inferioare  
vacuă, a facie antică visa; glumă suă  
cum filamentis amotă.



C. Fitch

1-4. *R. Malasica*, C. B. Clarke.

5-8. *R. cyperoides*, Mart.

9-11. *R. aberrans*.



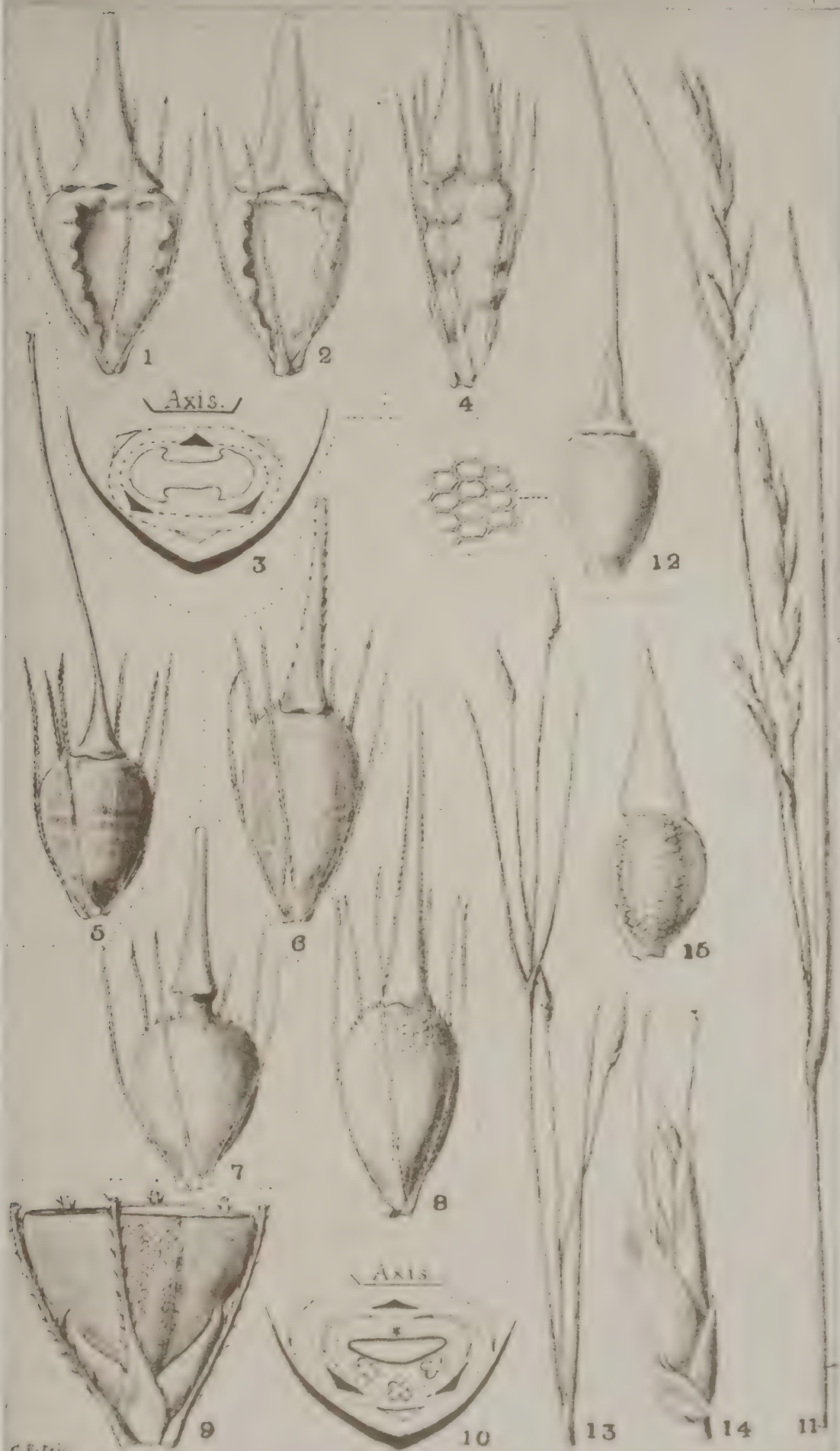






**Tab. LXVIII.**

1. *Rynchospora scutellata*, Griseb. — Nux, a facie posticâ visa,  
15 diam. ampl.
2.        „        „        „        Nux, a facie anticâ visa,  
15 diam. ampl.
3.        „        „        „        Floris diagramma.
4. *Rynchospora gigantea*, Link. — Nux, a facie posticâ visa,  
15 diam. ampl.
5. *Rynchospora scaberrima*, Boeck. — Nux, a facie posticâ visa,  
15 diam. ampl.
6. *Rynchospora triflora*, Vahl. — Nux, a facie posticâ visa  
(Macrae n. 252), 15 diam.  
ampl.
7. *Rynchospora Hookeri*, Boeck. — Nux, a facie posticâ visa,  
15 diam. ampl.
8. *Rynchospora Amazonica*, Kunth. — Nux, a facie posticâ visa,  
15 diam. ampl.
9. *Rynchospora viridi-lutea*. — Nucis basis a facie posticâ visa  
(Traill n. 1202), 40 diam. ampl.;  
verticilli exterioris stamina 2 pos-  
tica quasi glumae 2 minutae ovatae  
concavae nucis basin amplectentes  
visae erant.
10.        „        „        „        Floris diagramma.
11. *Rynchospora racemosa*, Sauv. — Paniculae apex, Magn. nat.
12.        „        „        „        Nux, a facie posticâ visa,  
15 diam. ampl.
13. *Rynchospora dissitiflora*, Boeck. — Paniculae apex, Magn. nat.
14.        „        „        „        Spicula, 8 diam. ampl.
15.        „        „        „        Nux, 15 diam. ampl.



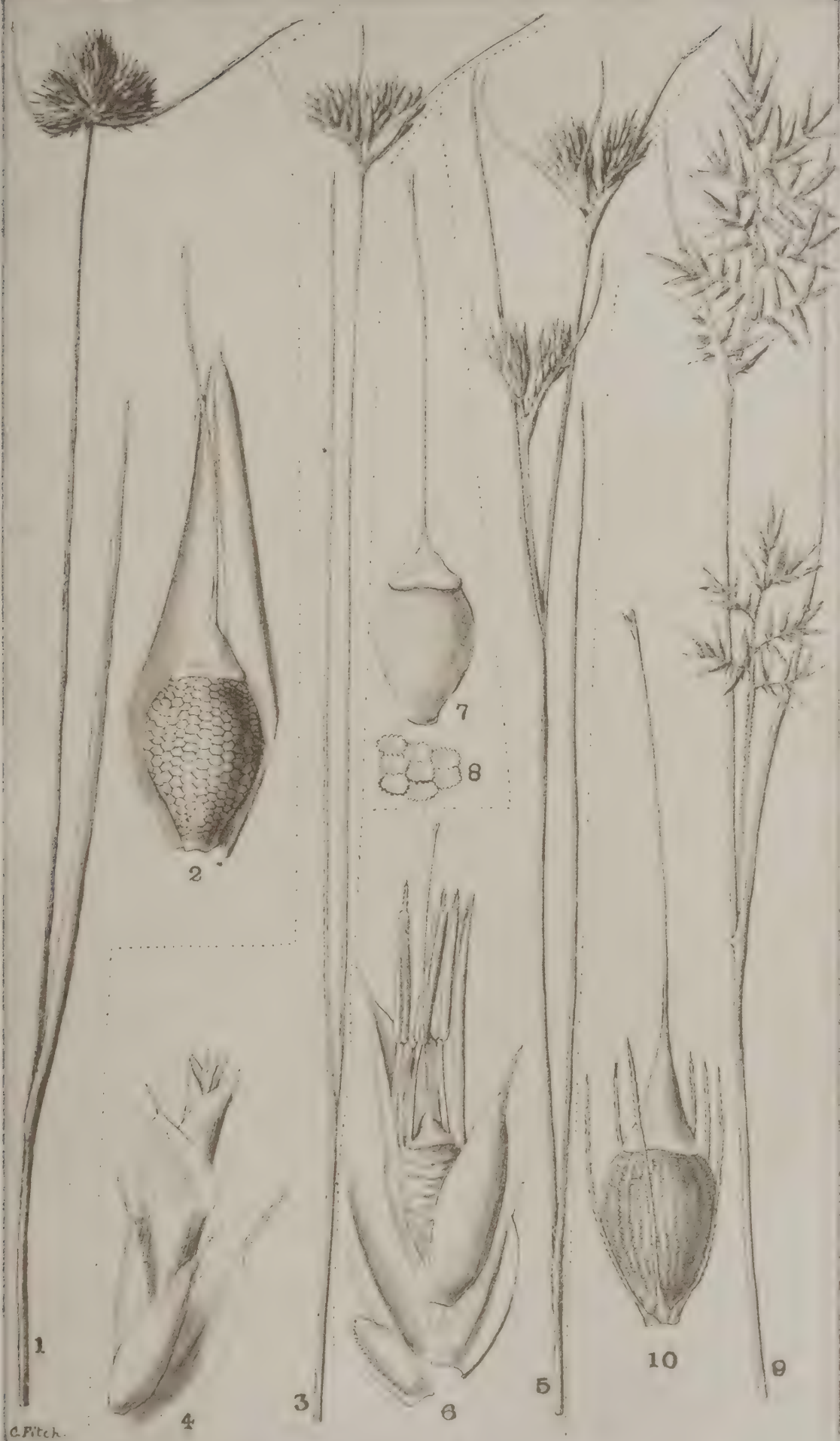
- |  |                                    |
|--|------------------------------------|
| 1-3. <i>R. scutellata</i> , Griseb.    | 4. <i>R. gigantea</i> , Link.      |
| 5. <i>R. scaberrima</i> , Boeck.       | 6. <i>R. triflora</i> , Vahl.      |
| 7. <i>R. Hookeri</i> , Boeck.          | 8. <i>R. Amazonica</i> , Kunth.    |
| 9, 10. <i>R. viridi-lutea</i> .        | 11, 12. <i>R. racemosa</i> , Sauv. |
| 13-15. <i>R. dissitiflora</i> , Boeck. |                                    |











C. Fitch.

1, 2. *R. hemicephala*, Boeck.

5, 6. *R. ciliolata*, Boeck.

3, 4. *R. patuligluma*.

7, 8. *R. polyphylla*, Vahl.

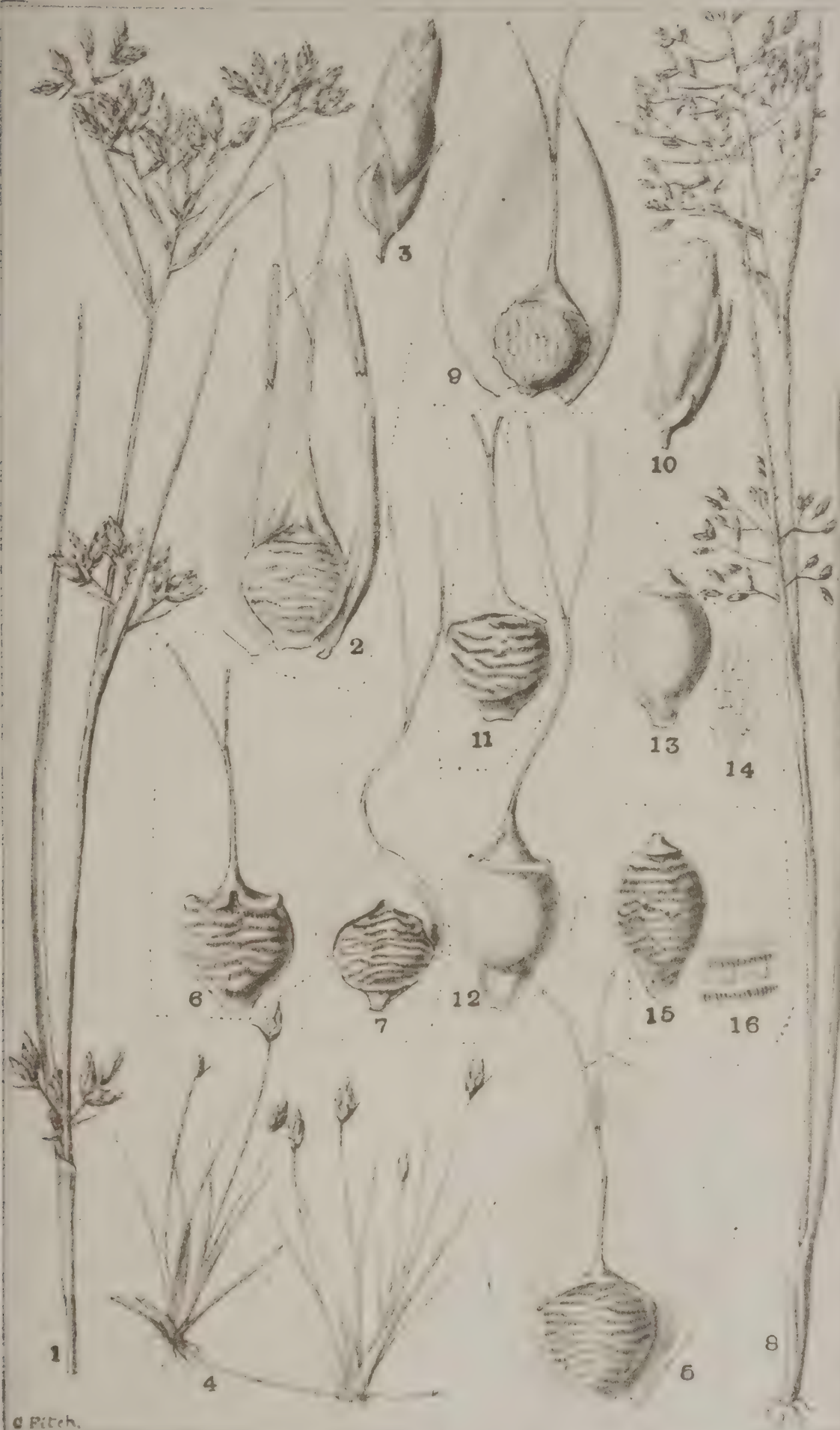
9, 10. *R. macrochaeta*, Boeck.





**Tab. LXX.**

1. *Rynchospora scirpoides*, A. Gray. — Plantae apex, Magn. nat.
2.        "        "        "        Flos, in glumâ, a facie posticâ visus, 15 diam. ampl.
3.        "        "        "        Spicula, 8 diam. ampl.
4. *Rynchospora monostachya*. — Planta, Magn. nat.
5.        "        "        Nux, in glumâ, a facie posticâ visa, 15 diam. ampl.
6. *Rynchospora eximia*, Boeck. — Nux, in glumâ, a facie posticâ visa, 15 diam. ampl.
7. *Rynchospora candida*, Boeck. — Nux, in glumâ, a facie posticâ visa (Schomburgk n. 685), 15 diam. ampl.
8. *Rynchospora hirsuta*, Vahl. — Planta, Magn. nat. (C. Wright n. 3412).
9.        "        "        "        Nux, in glumâ, a facie posticâ visa, 15 diam. ampl.
10.       "        "        "        Spicula, 8 diam. ampl.
11. *Rynchospora micrantha*, Vahl. — Nux, 15 diam. ampl.
12. *Rynchospora longispicata*, Boeck. — Nux, 15 diam. ampl.
13. *Rynchospora divergens*, Curtis. — Nux, 20 diam. ampl.
14.        "        "        "        Nucis superficies, 50 diam. ampl.
15. *Rynchospora pusilla*, Curtis. — Nux, 20 diam, ampl.
16.        "        "        "        Nucis superficies, 50 diam. ampl.



G. Hitch.

1-3. *R. scirpoides*, A. Gray

6. *R. eximia*, Boeck.

8-10 *R. hirsuta*, Vahl.

12. *R. longispicata*, Boeck

4, 5. *R. monostachya*.

7. *R. candida*, Boeck.

11. *R. micrantha*, Vahl.

13, 14. *R. divergens*, Curtis

15, 16. *R. pusilla*, Curtis.









**Tab. LXXI.**

1. *Rynchospora* Barteri. — Culmi apex, Magn. nat.
2.        "        "        Nux, in glumâ, a facie postică visa,  
                                  15 diam. ampl.
3. *Rynchospora* aureaeformis. — Nux, in glumâ, a facie postică visa,  
                                  15 diam. ampl.
4. *Rynchospora* junciformis, Boeck. — Planta, Magn. nat.
5.        "        "        "        Nux, in glumâ, a facie postică  
                                  visa, 15 diam. ampl.
6. *Rynchospora* gracillima, Thwaites. — Culmi apex, Magn. nat.
7.        "        "        "        Nux, 20 diam. ampl.
8. *Rynchospora* Berterii. — Planta, Magn. nat.
9.        "        "        Inflorescentia, 5 diam. ampl.
10.       "        "        Nux, 20 diam. ampl.
11. *Rynchospora* tenerrima, Spreng. — Spicula (8 diam. ampl.) dissecta.
12.       "        "        "        Nux, 20 diam. ampl.
13. *Rynchospora* tenella, Boeck. — Panicula, Magn. nat.
14.       "        "        "        Nux, 20 diam. ampl.



1, 2. *R. Barteri*.

4, 5. *R. junciformis*, Boeck.

8-10. *R. Berterii*.

3. *R. aureaeformis*.

6, 7. *R. gracillima*, Thwaites.

11, 12. *R. tenerrima*, Spreng.

13, 14. *R. tenella*, Boeck.





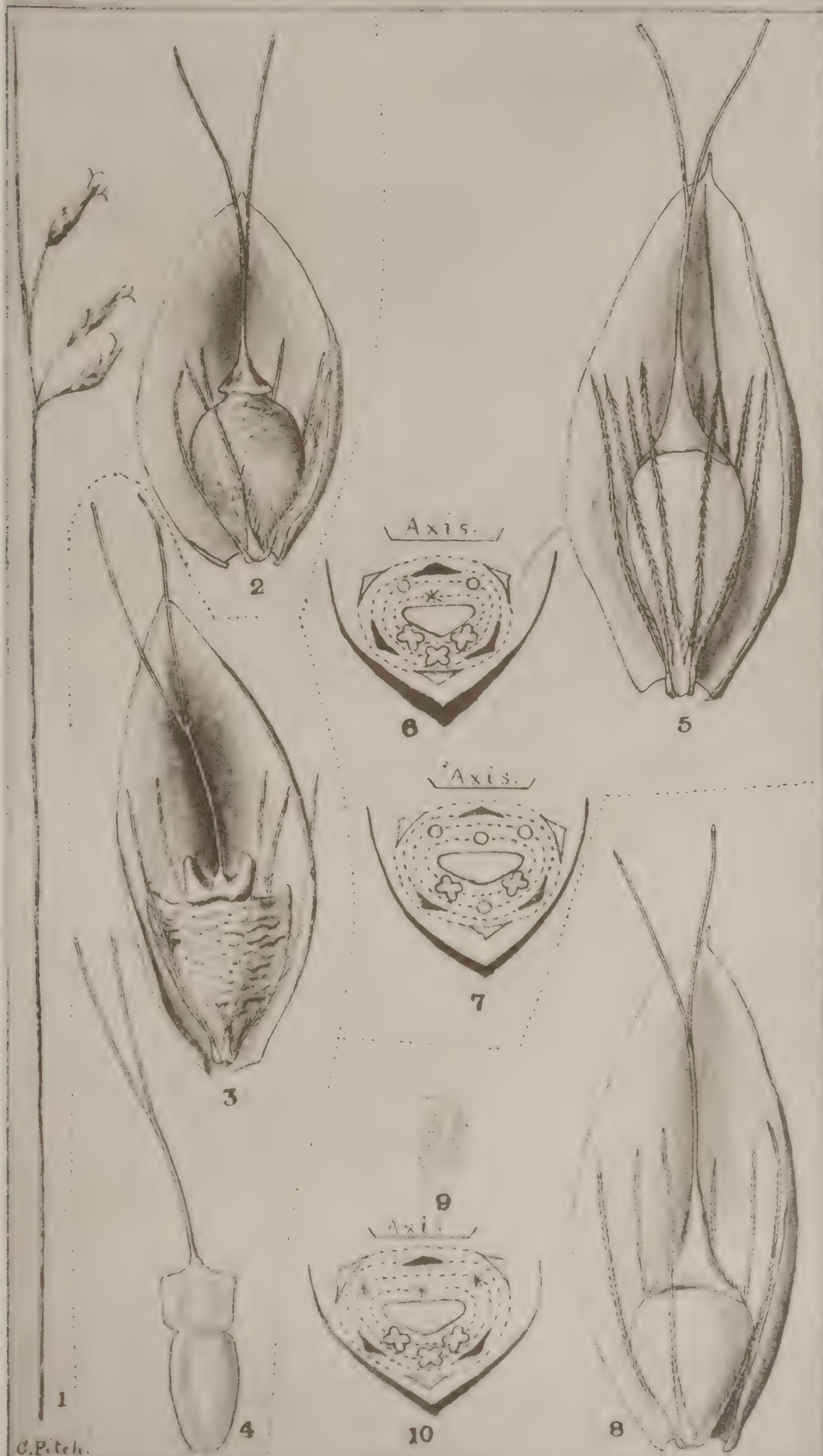






**Tab. LXXII.**

1. *Rynchospora oligantha*, A. Gray. — Culmi apex, Magn. nat.
2.       „             „             ,,       Nux, in glumâ, a facie postică  
visă, 15 diam. ampl.
3. *Rynchospora lunata*, Griseb. — Nux, in glumâ, a facie postică  
visă, 15 diam. ampl.
4.       „             „             ,,       Pistillum junius, 15 diam. ampl.
5. *Rynchospora alba*, Vahl ( $\alpha$ ). — Nux, in glumâ, a facie postică  
visă, 25 diam. ampl.
6.       „             „             ,,       Floris diagramma, setis 8 ; i.e.  
staminum rudimenta 2 (O, O)  
setas simulantia.
7.       „             „             ,,       Floris diagramma, setis 10 ; i.e.  
staminum rudimenta 4(O,O,O,O)  
setas simulantia.
8. *Rynchospora fusca*, Link. — Nux, in glumâ, a facie postică  
visă, 25 diam. ampl.
9.       „             „             ,,       Nucis superficies, 50 diam. ampl.
10.      „             „             ,,       Floris diagramma ; stamina 3  
(\*, \*, \*) obsoleta.



1, 2. *R. oligantha*, A. Gray.

5-7. *R. alba*, Vahl.

3, 4. *R. lunata*, Griseb.

8-10. *R. fusca*, Link.

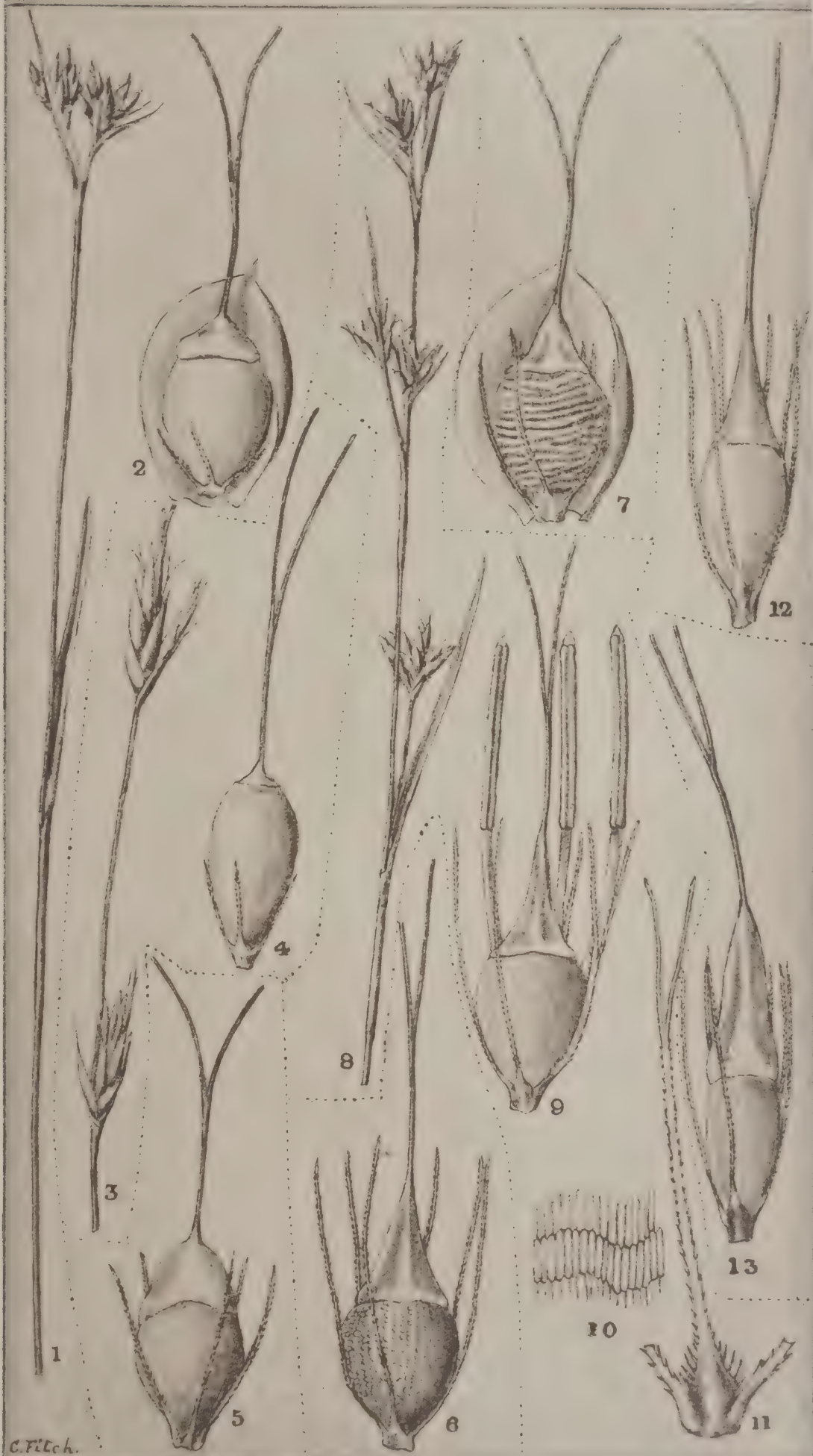




**Tab. LXXIII.**

1. *Rynchospora ciliata*, Vahl. — Culmi apex, Magn. nat.
2.       "          "          "          Nux, in glumâ, a facie postică visa,  
                                15 diam. ampl.
3. *Rynchospora prolifera*. — Panicula, Magn. nat. (Schomburgk n.  
                                971).
4.       "          "                    Nux, a facie postică visa, 20 diam. ampl.
5. *Rynchospora Paraensis*, Schrader. — Nux, a facie postică visa  
  (Spruce n. 540), 15 diam.  
  ampl.
6. *Rynchospora thyrsoidea*, Nees. — Nux, a facie postică visa,  
  20 diam. ampl.
7. *Rynchospora glauca*, Vahl. — Nux, cum setis, in glumâ, a facie  
  postică visa, 15 diam. ampl.;  
  exemplum Jamaicense, mihi typi-  
  cum.
8. *Rynchospora glauca*, Vahl, } — Paniculae apex, Magn. nat.  
   var.  $\beta$  Chinensis (sp.) Boeck. }
9.       "          "          "          Flos, a facie postică visa, 15 diam.  
  ampl.
10.       "          "          "          Nucis superficies, 50 diam. ampl.
11.       "          "          "          Seta postica, apice bifida, 30 diam.  
  ampl.; e 2 staminibus posticis  
  verticilli exterioris rudimen-  
  tariis connatis structa—semel  
  visa.
12. *Rynchospora Griffithii*, Boeck. — Nux, 15 diam. ampl.
13. *Rynchospora Sikkimensis*. — Nux, 15 diam. ampl.





C. Fitch.

1, 2. <i>R. ciliata</i> , Vahl.	3, 4. <i>R. prolifera</i> .
5. <i>R. Paraensis</i> , Schrad.	6. <i>R. thyrsoides</i> , Nees.
7-11. <i>R. glauca</i> , Vahl.	12. <i>R. Griffithii</i> , Boeck.
13. <i>R. Sikkimensis</i> .	









C. F. Rich

1 - 3. *P. stricta*, Kunth.

4, 5. *P. Urvillei*, Brongn.

6. *P. tenuiflora*, Brongn.

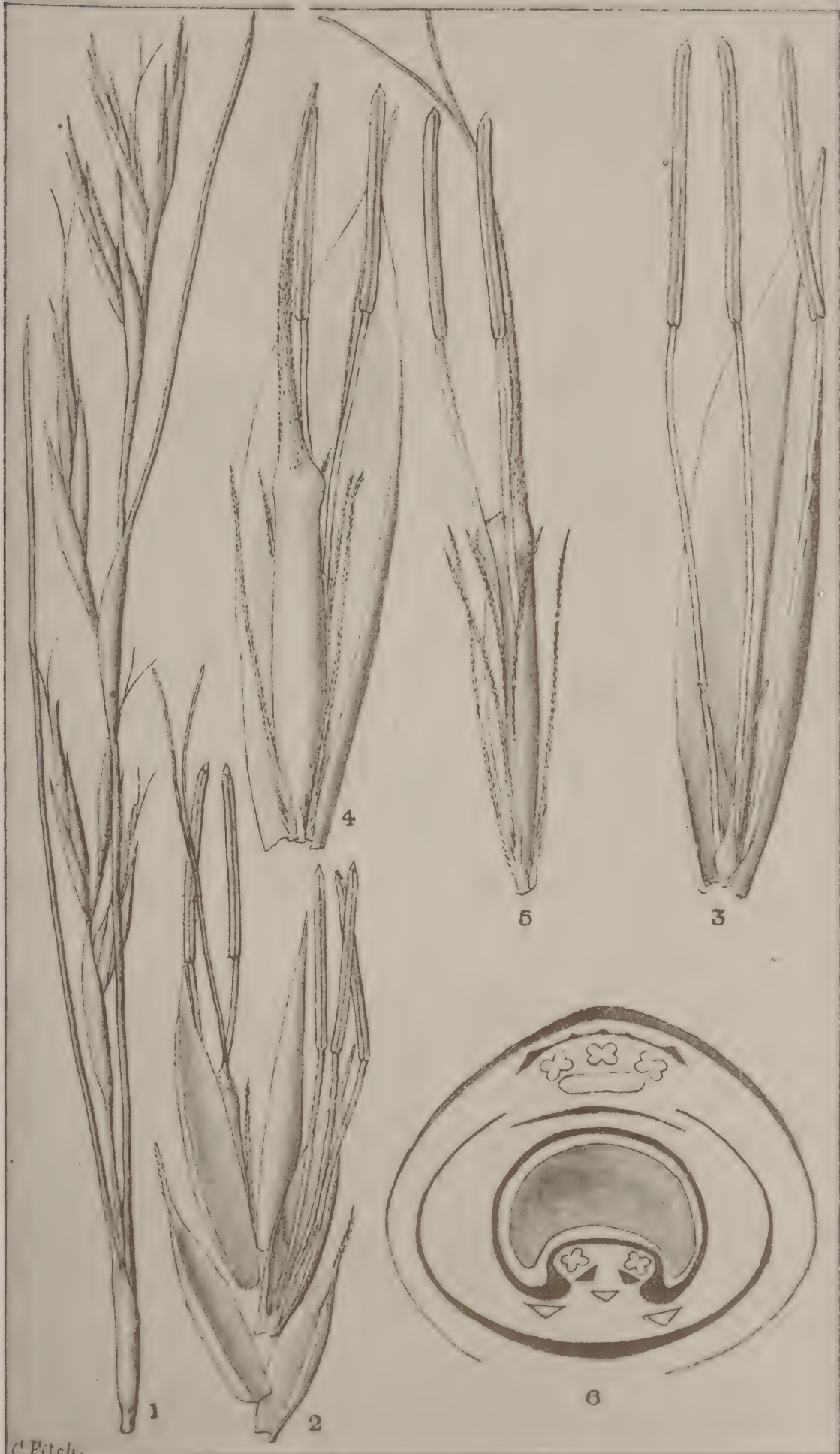






**Tab. LXXV.**

- |    |              |           |          |   |
|----|--------------|-----------|----------|---|
| 1. | Cyathochaete | avenacea, | Benth. — | Paniculae apex, Magn. nat.  |
| 2. | „            | „         | „        | Spicula dissecta, 3 diam. ampl.   |
| 3. | „            | „         | „        | Flos inferior, a facie posticâ<br>visus, in glumâ, 10 diam. ampl.   |
| 4. | „            | „         | „        | Flos superior, a facie posticâ<br>visus, in glumâ, 10 diam. ampl.   |
| 5. | „            | „         | „        | Flos superior, a facie anticâ<br>visus, 10 diam. ampl.  |
| 6. | „            | „         | „        | Spiculae diagramma, glumis<br>vacuis amotis. Setarum rudi-<br>mentum, in flore inferiore<br>delineatum, rarius adest. |



1-6. *C. avenacea*; Benth.

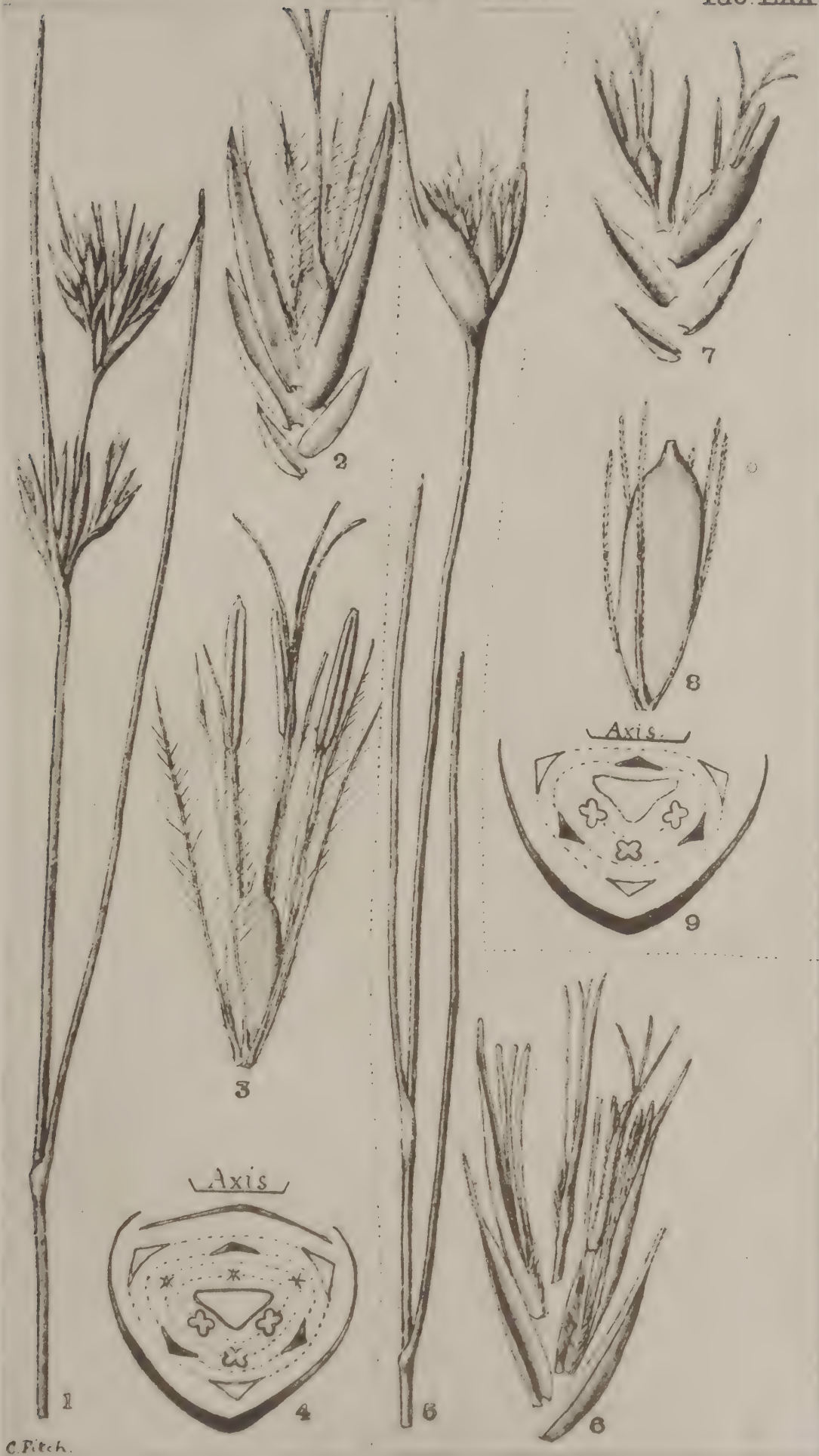




**Tab. LXXVI.**

1. Carpha alpina, R. Br. — Culmus, Magn. nat. (R. Brown n. 6020).
2.     "      "      "      Spicula dissecta, 3 diam. ampl.
3.     "      "      "      Flos, a facie posticâ visus, 6 diam. ampl.
4.     "      "      "      Floris diagramma, glumis 2 imis vacuis  
                                  amotis.
5. Carpha deusta, R. Br. — Culmus, Magn. nat. (R. Brownii ex-  
                                  emplum).
6.     "      "      "      Spicula dissecta, 3 diam. ampl.
7. Carpha glomerata, Nees. — Spicula dissecta, 5 diam. ampl.
8.     "      "      "      Nux, cum setis, a facie posticâ visa,  
                                  20 diam. ampl.
9.     "      "      "      Floris diagrmama.





C. Fitch.

- 1-4. *C. alpina*, R. Br.  
 5-6. *C. deusta*, R. Br.  
 7-9. *C. glomerata*, Nees.





**Tab. LXXVII.**

1. Carpha deusta, R. Br. — Spicula 1-flora dissecta, 8 diam. ampl.
2. Carpha capitellata, Nees [forma tenuis (sp.), Kunth.] — Nux, cum  
setis, a facie posticâ visa, 15 diam. ampl.
3. Carpha Aubertii, Nees. — Flos, in glumâ, a facie posticâ visus,  
15 diam. ampl.
4. Ecklonea Capensis, Steud. — Planta, Magn. nat.
5.     "         "         "         Spicula dissecta, 5 diam. ampl.
6.     "         "         "         Flos, a facie posticâ visus, 15 diam.  
ampl.
7.     "         "         "         Seta, 30 diam. ampl.
8.     "         "         "         Nucis superficies, 50 diam. ampl.
9.     "         "         "         Floris diagramma.

CARPHA.  
ECKLONEA.

Tab. LXXVII.



C. Fitch.

1. *C. deusta*, R. Br.

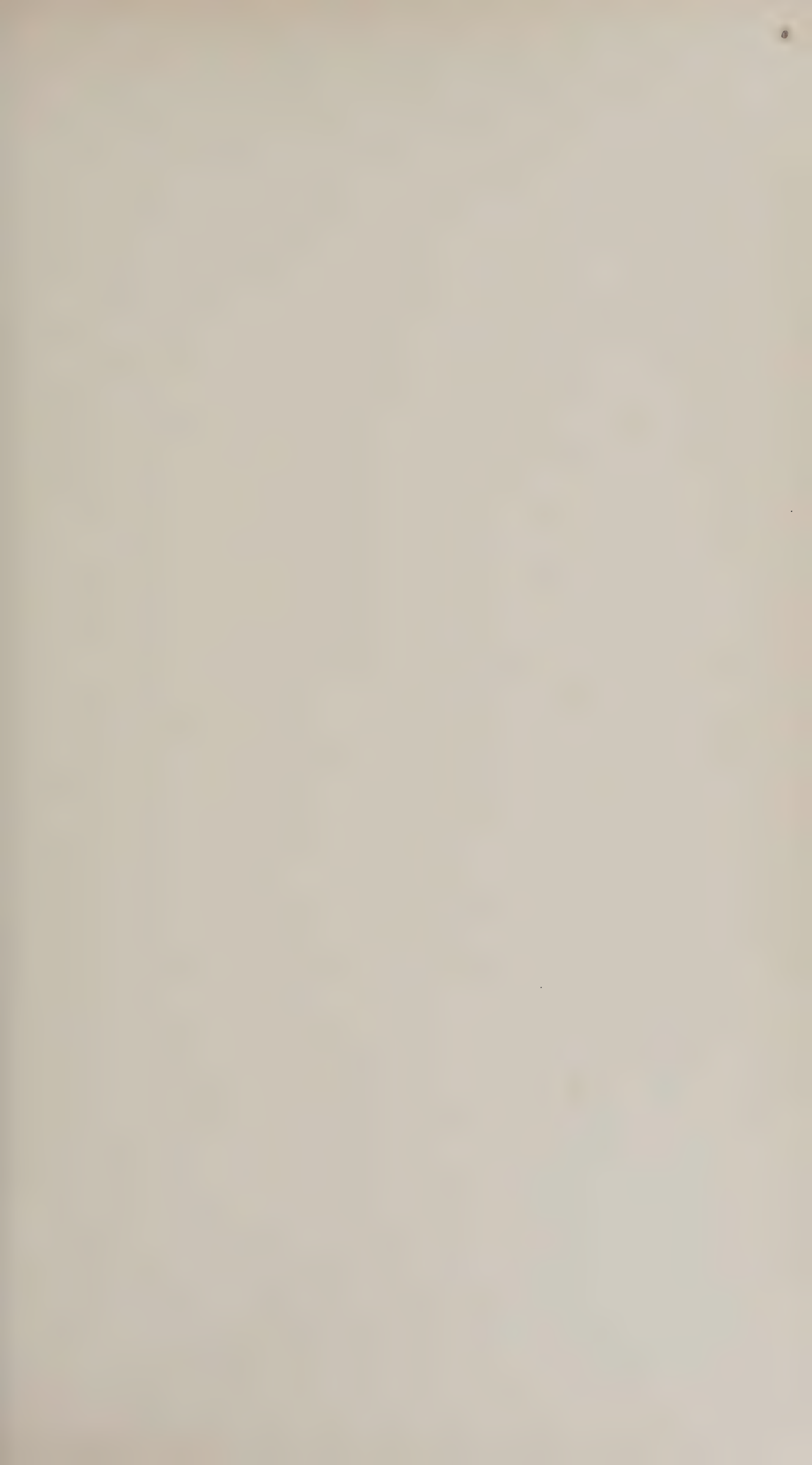
2. *C. capitellata*, Nees.

3. *C. Aubertii*, Nees.

4-9. *Eckl. Capensis*, Steud

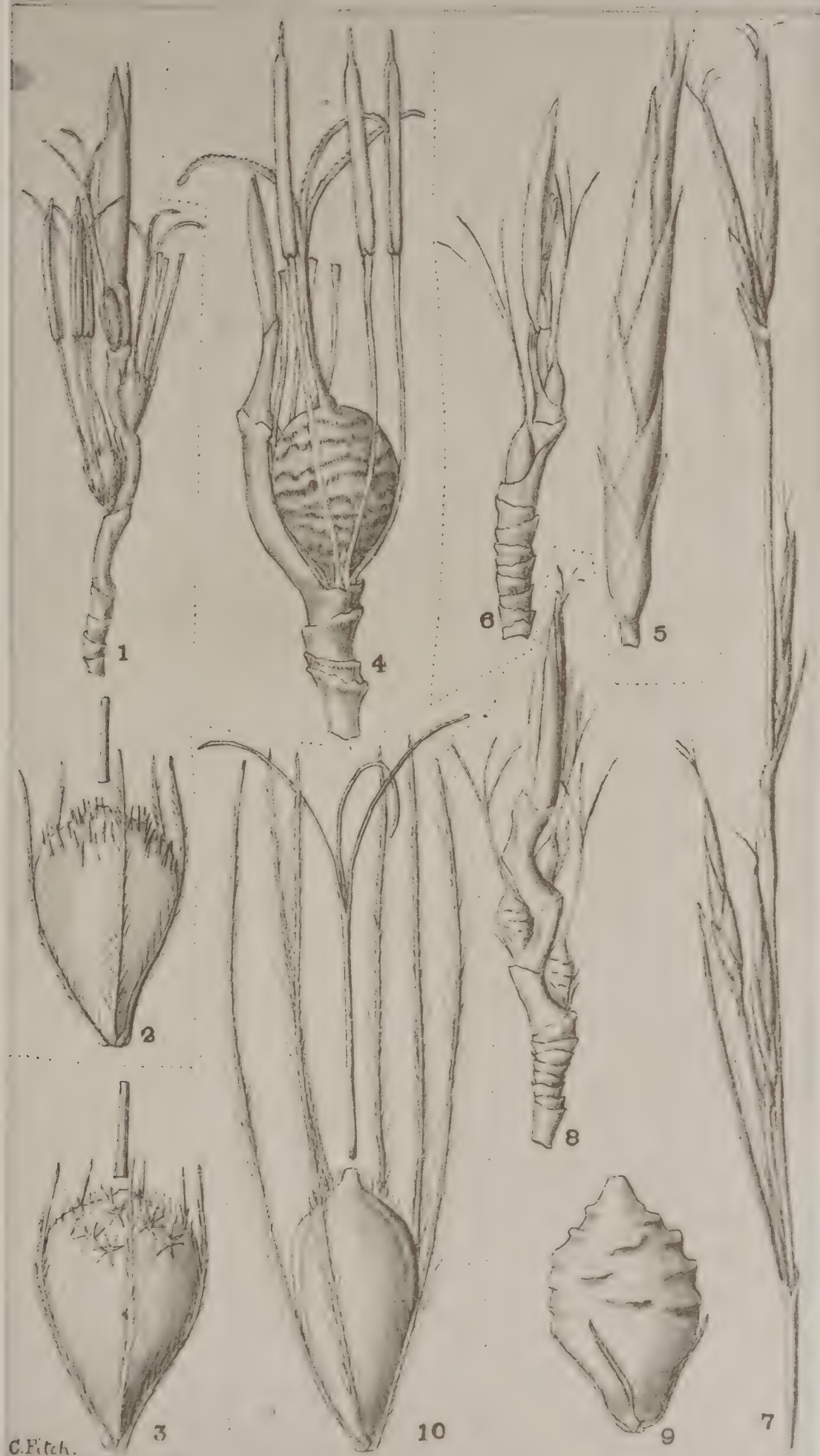






**Tab. LXXVIII.**

1. Schoenus cruentus, Benth. — Spicula frutescens, glumis inferioribus  
delapsis, 6 diam. ampl.
2. „ „ „ Nux, cum setis, 20 diam. ampl.
3. Schoenus curvifolius, Benth.—Nux, cum setis, 20 diam. ampl.
4. Schoenus pleiostemoneus, F. Muell.— Spicula matura, glumis de-  
lapis, 10 diam. ampl.
5. Schoenus grandiflorus, F. Muell. — Spicula, 3 diam. ampl.
6. „ „ „ Spicula, glumis amotis, 3  
diam. ampl.
7. Schoenus calostachyus, Poiret. — Paniculae apex, Magn. nat.  
(MacGillivrayi exemplum).
8. „ „ „ Spicula (glumis amotis),  
4 diam. ampl.
9. „ „ „ Nux, cum setis, 15 diam.  
ampl.
10. Schoenus comosus, Poiret. — Nux, cum setis, 20 diam. ampl.



C. Fitch.

- |                                       |  |
|---------------------------------------|--|
| 1, 2. <i>S. cruentus</i> , Benth.     | 5, 6. <i>S. grandiflorus</i> , F. Muell. |
| 3. <i>S. curvifolius</i> , Benth.     | 7-9. <i>S. calostachyus</i> , Poir.      |
| 4. <i>S. pleiostemoneus</i> F. Muell. | 10. <i>S. comosus</i> .                  |

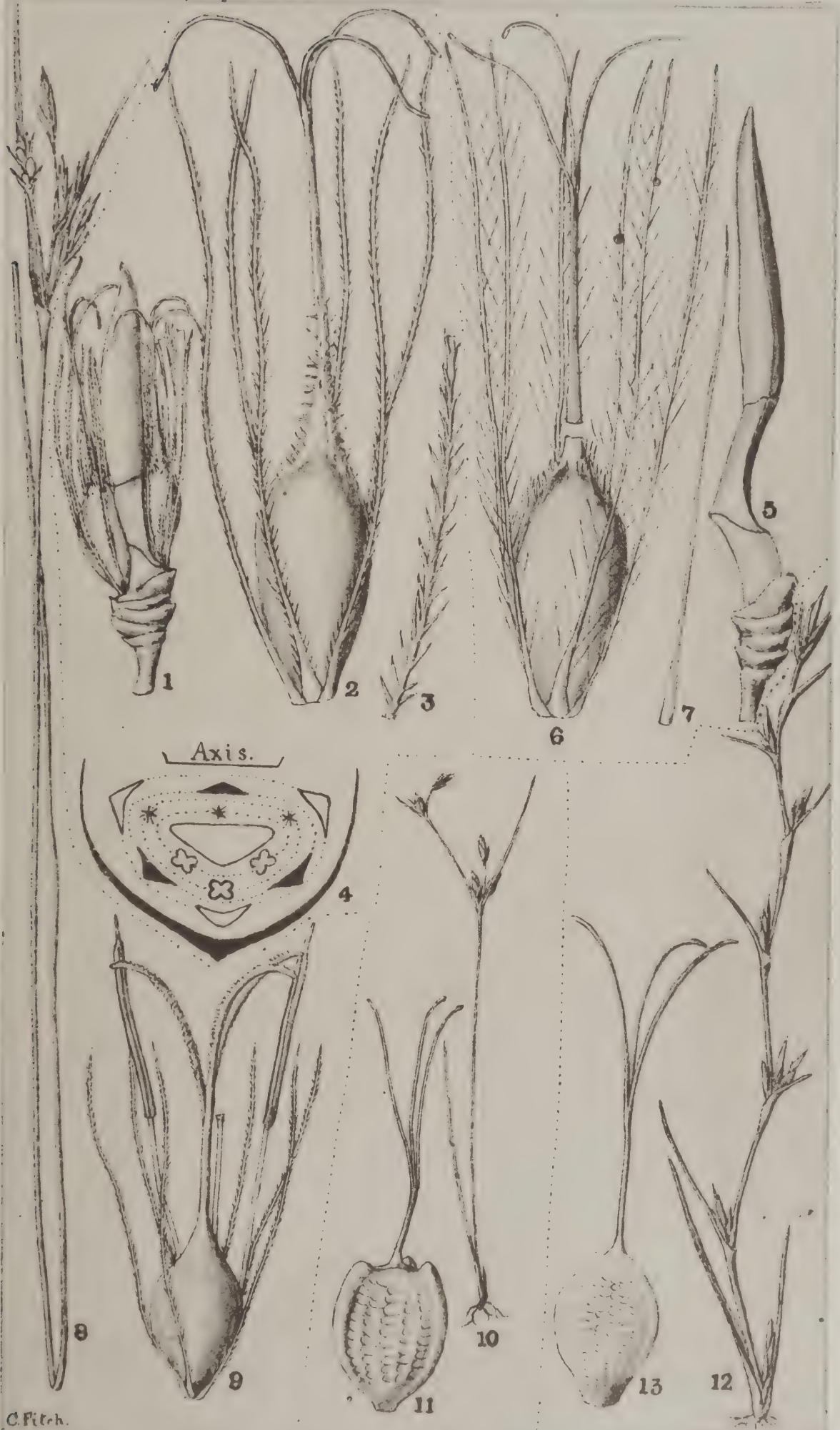




**Tab. LXXIX.**

1. Schoenus arundinaceus, Forst. — Spicula, glumis inferioribus  
amotis, 5 diam. ampl.
2.       "               "               "               Nux, cum setis, 15 diam. ampl.
3.       "               "               "               Setae fragmentum, 50 diam.  
ampl.
4.       "               "               "               Floris diagramma.
5. Schoenus Hornei, C. B. Clarke. — Spiculae rhachilla matura, 8  
diam. ampl.
6.       "               "               "               Nux, cum setis, 15 diam. ampl.
7.       "               "               "               Setae pilus unicus, 50 diam.  
ampl.
8. Schoenus pauciflorus, Hook. *f.* — Culmus, Magn. nat. (Colenso  
n. 1616).
9.       "               "               "               Flos, 15 diam. ampl. (Colenso  
n. 1623).
10. Schoenus odonto-carpus, F. Muell. — Planta, Magn. nat. (F. Muelleri  
exemplum).
11.       "               "               "               Nux, 20 diam. ampl.
12. Schoenus sculptus, Boeck. — Planta, Magn. nat. (Oldfieldii ex-  
emplum).
13.       "               "               "               Nux, 15 diam. ampl.





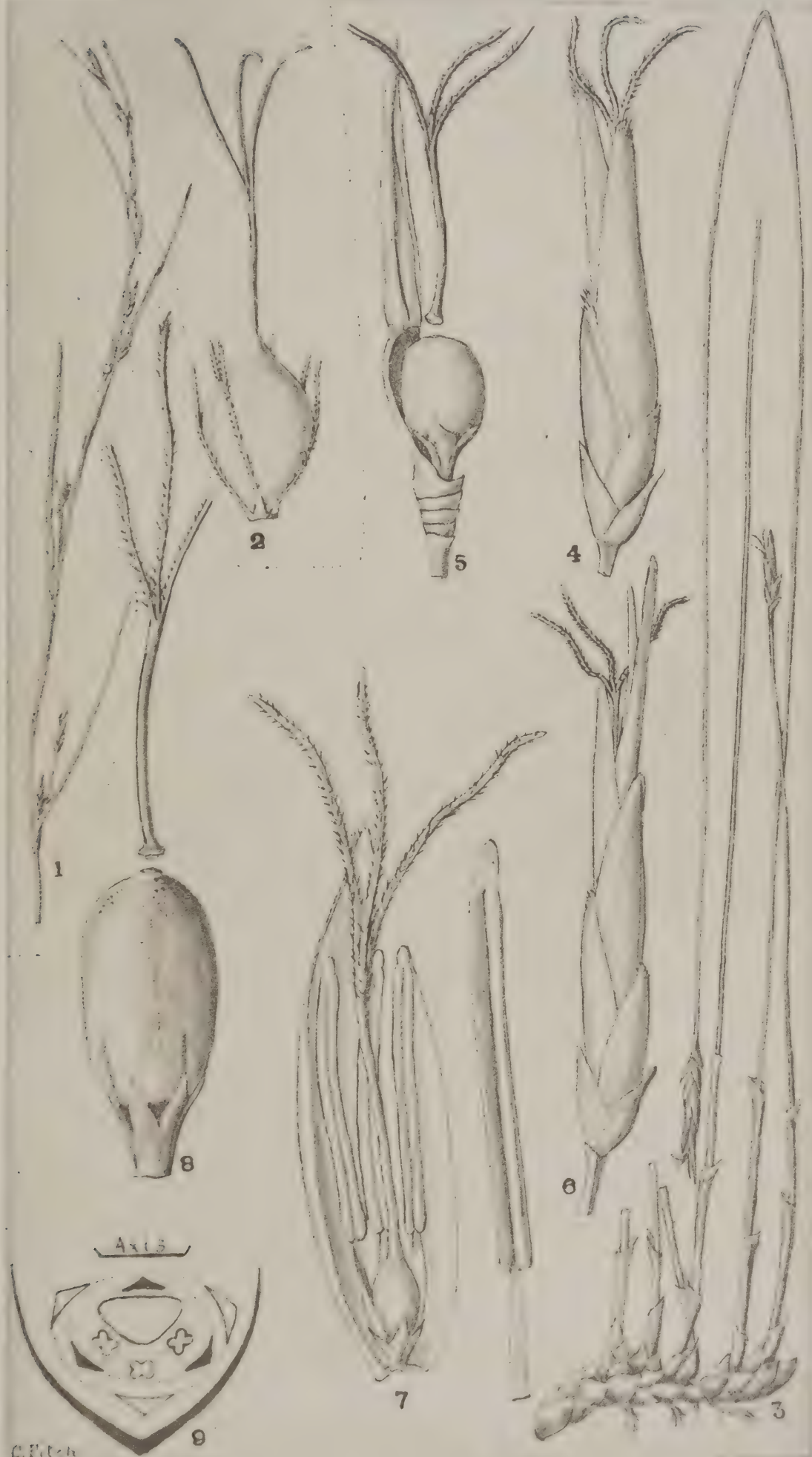
1-4. *S. arundinaceus*, Forst. | 8, 9. *S. pauciflorus*, Hook. f.  
 5-7. *S. Hornei*, C. B. Clarke. | 10, 11. *S. odontocarpus*, F. Muell.  
 12, 13. *S. sculptus*, Boeck.





**Tab. LXXX.**

1. Schoenus axillaris, Poir. — Culmi pars superior, Magn. nat.  
(R. Brown, n. 6013).
2. „ „ „ Nux, cum setis, 15 diam. ampl.
3. Schoenus tenuissimus, Benth.— Planta, Magn. nat. (Gunn n. 1416).
4. „ „ „ Spicula, 6 diam. ampl. (Adamson  
n. 493).
5. „ „ „ Spicula, glumis amotis, 6 diam.  
ampl.
6. „ „ „ Spicula, 6 diam. ampl. (Moore  
n. 64).
7. „ „ „ Flos, in glumâ, a facie postică  
visus, 15 diam. ampl. (Gunn  
n. 1416).
8. „ „ „ Nux, cum setis, a facie anticâ visa,  
20 diam. ampl. (Moore n. 64).
9. „ „ „ Floris diagramma.



1, 2. *S. axillaris*, Poir.  
3-9. *S. tenuissimus*, Benth.





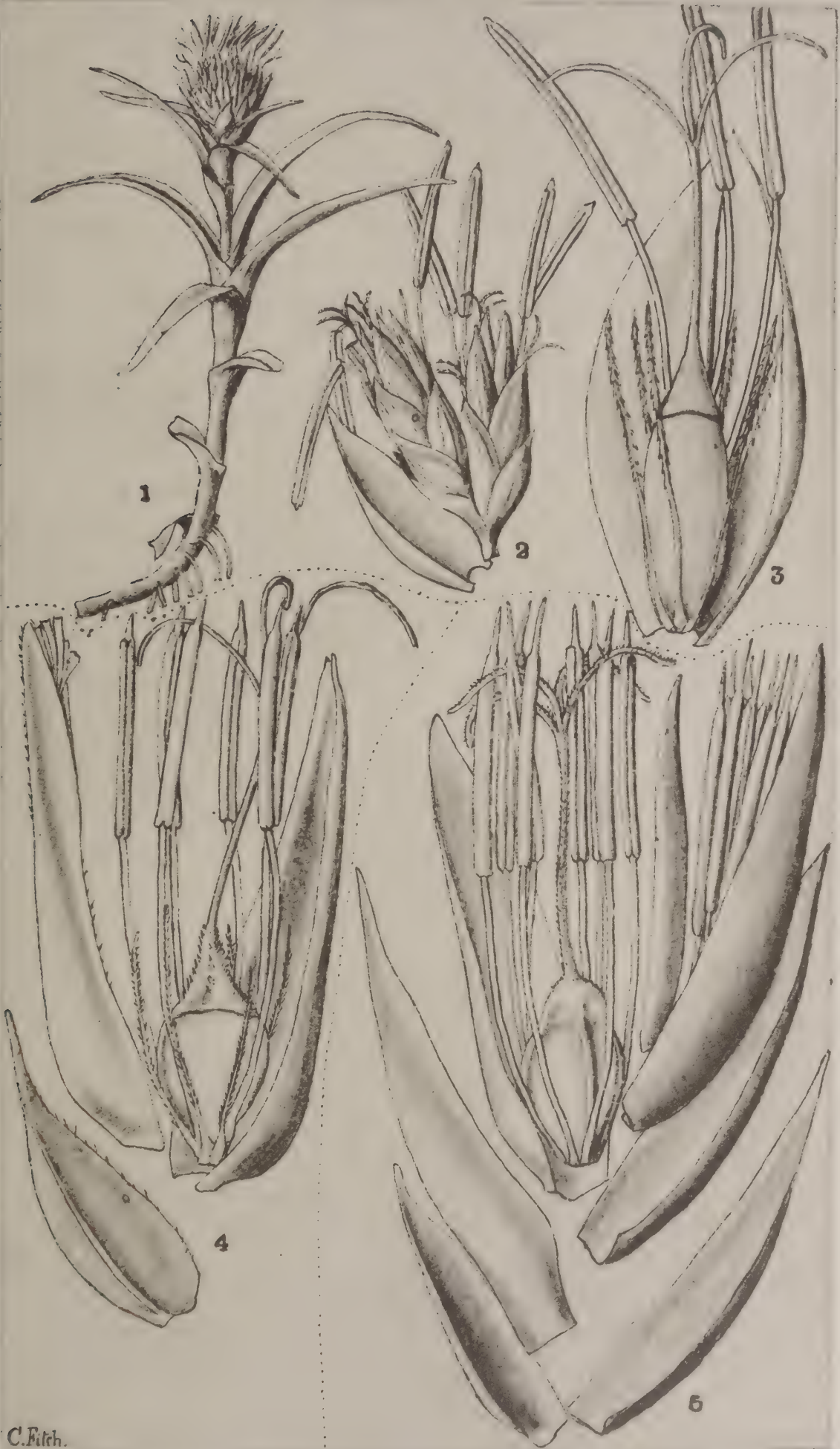


**Tab. LXXXI.**

1. Phylloscirpus Andesinus. — Planta, Magn. nat. (Moseleyi exemplum).
2. „ „ „ Spiculæ 2 (3 diam. ampl.).
3. „ „ „ Nux, in glumâ, a facie posticâ visa, 15 diam. ampl. N.B.—Nux nigra, a stylobasi stramineâ coronata.
4. Macrochaetium Dregei, Steud. — Spicula dissecta, 8 diam. ampl.
5. Tetrariopsis octandra. — Spicula dissecta, 10 diam. ampl.

PHYLLOSCIRPUS:  
MACROCHAETIUM.  
TETRARIOPSIS.

Tab. LXXXI.



C. Fitch.

- 1-3. *P. Andesinus*.  
4. *Macroch. Dregei*, Steud.  
5. *Tetrar. octandra*.

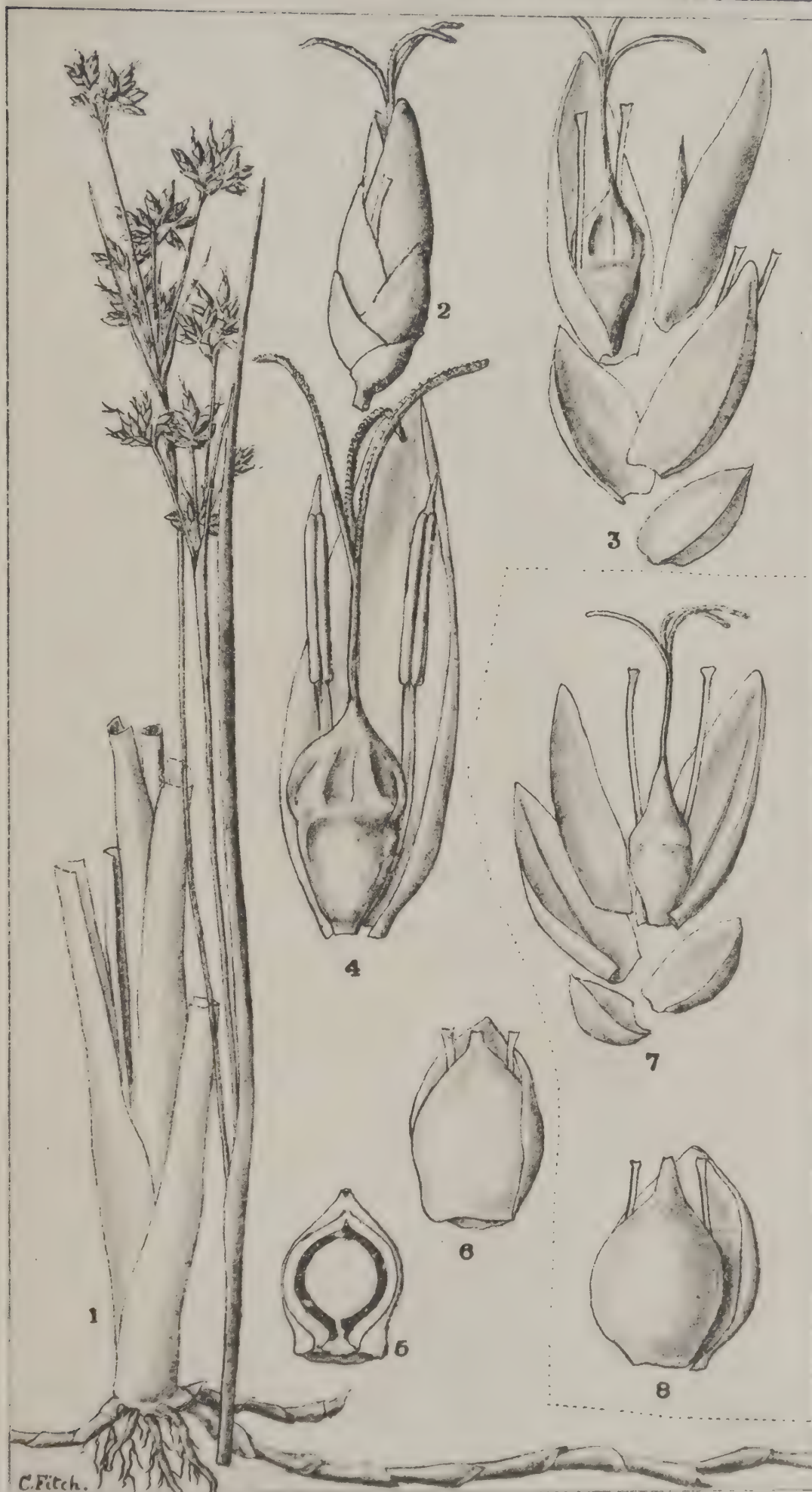




**Tab. LXXXII.**

- |    |         |                |         |   |  |                |
|----|---------|----------------|---------|---|--|----------------|
| 1. | Cladium | triglomeratum, | Nees.   | — | Planta (basis apex),                           | Magn. nat.     |
| 2. | „       | „              | „       |   | Spicula,                                       | 5 diam. ampl.  |
| 3. | „       | „              | „       |   | Spicula dissecta,                              | 8 diam. ampl.  |
| 4. | „       | „              | „       |   | Flos, in glumâ, a facie postică<br>visus,      | 15 diam. ampl. |
| 5. | „       | „              | „       |   | Nucis sectio verticalis,                       | 8 diam. ampl.  |
| 6. | „       | „              | „       |   | Nux matura, in glumâ, a facie<br>postică visa, | 8 diam. ampl.  |
| 7. | Cladium | Jamaicense,    | Crantz. | — | Spicula dissecta,                              | 4 diam. ampl.  |
| 8. | „       | „              | „       |   | Nux matura, in glumâ, a facie<br>postică visa, | 8 diam. ampl.  |





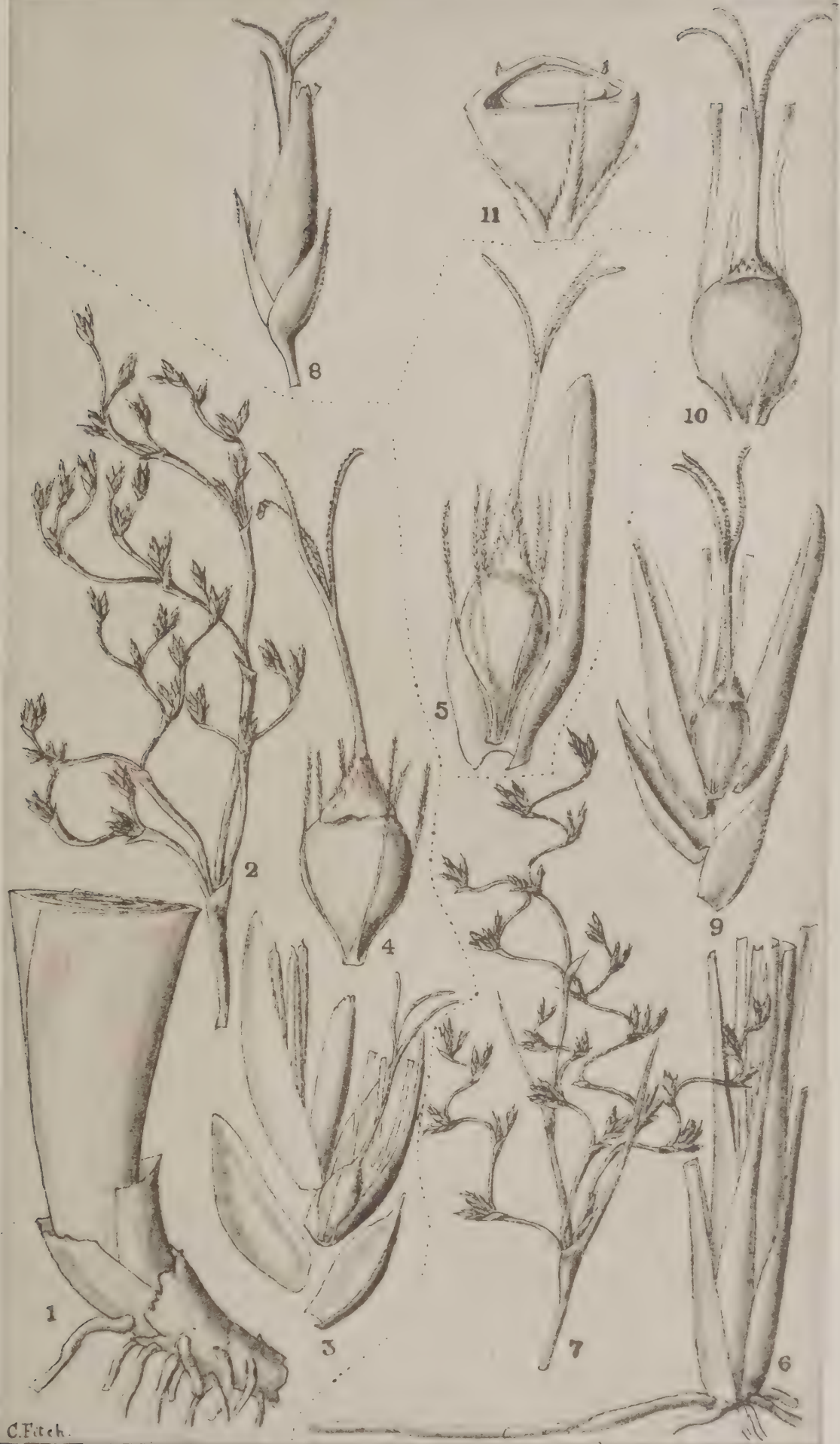
1-6. *C. triglomeratum*, Nees.  
 7, 8. *C. Jamaicense*, Crantz.





**Tab. LXXXIII.**

- |     |         |             |               |   |   |
|-----|---------|-------------|---------------|---|---|
| 1.  | Cladium | Maingayi,   | C. B. Clarke. | — | Caulis basis, Magn. nat.                            |
| 2.  | „       | „           | „             |   | Paniculæ fragmentum, Magn. nat.                     |
| 3.  | „       | „           | „             |   | Spicula dissecta, 8 diam. ampl.                     |
| 4.  | „       | „           | „             |   | Nux, cum setis, 20 diam. ampl.                      |
| 5.  | Cladium | restioides, | Benth.        | — | Nux, cum setis, 20 diam. ampl.                      |
| 6.  | Cladium | undulatum,  | Thwaites.     | — | Caulis basis, Magn. nat.                            |
| 7.  | „       | „           | „             |   | Paniculae fragmentum, Magn. nat.                    |
| 8.  | „       | „           | „             |   | Spicula, 8 diam. ampl.                              |
| 9.  | „       | „           | „             |   | Spicula dissecta, 8 diam. ampl.                     |
| 10. | „       | „           | „             |   | Nux, cum setis, 15 diam. ampl.                      |
| 11. | „       | „           | „             |   | Nux, cum setis transversim<br>secta, 30 diam. ampl. |



1-4. *C. Maingayi*, C. B. Clarke.  
 5. *C. restioides*, Benth.  
 6-11. *C. undulatum*, Thwaites.

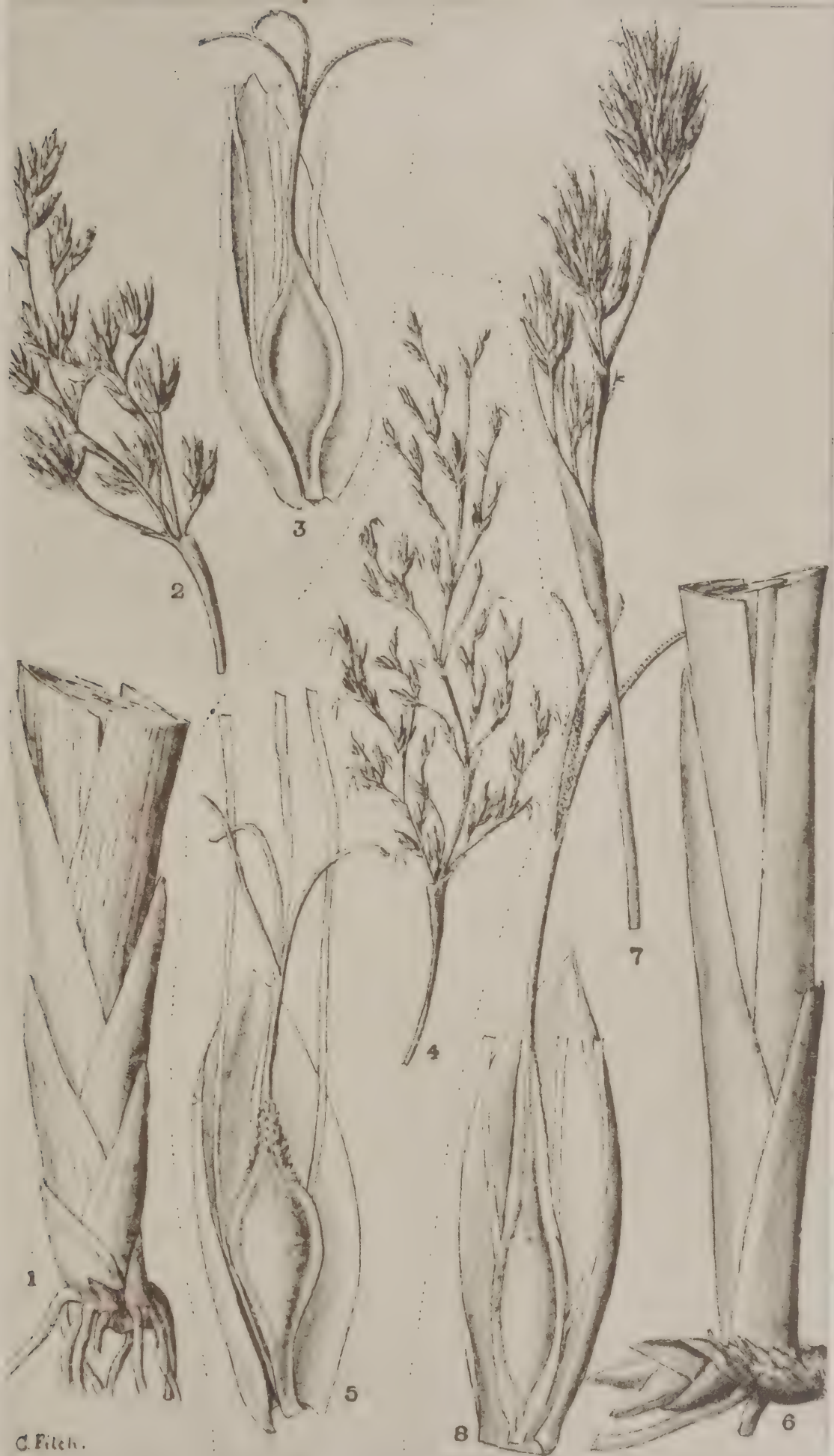






**Tab. LXXXIV.**

1. Cladium Vincentia. — Caulis basis (Hillebrandi exemplum) Magn. nat.
2. „ „ „ Paniculae fragmentum, Magn. nat.
3. „ „ „ Flos, in glumâ, a facie posticâ visus, 10 diam. ampl.
4. Cladium Sinclairii, Hook. f. — Paniculae fragmentum, Magn. nat.
5. „ „ „ „ Flos, in glumâ, a facie posticâ visus, 10 diam. ampl.
6. Cladium ensifolium, Benth. — Caulis basis, Magn. nat. (Glaziou n. 7986).
7. „ „ „ „ Paniculae fragmentum, Magn. nat.
8. „ „ „ „ Flos, in glumâ, a facie posticâ visus, 10 diam. ampl.



C. Fitch.

1-3. *C. Vincentia*,  
 4, 5. *C. Sinclairii*, Hook. f.  
 6-8. *C. ensifolium*, Benth.





**Tab. LXXXV.**

1. Cladium anceps, Hook. f. — Caulis basis et apex, Magn. nat.  
(Gardneri exemplum).
2. „ „ „ Nux, in glumâ, a facie posticâ visa.  
10 diam. ampl. (Bojeri exemplum).
3. Cladium Deplanchei. — Paniculae fragmentum, Magn. nat. (Milne  
n. 163).
4. „ „ „ Nux, in glumâ, a facie posticâ visa,  
10 diam. ampl.
5. Cladium riparium, Benth., var. crassa. — Caulis basis, Magn. nat.  
(C. B. Clarke n. 16926).
6. „ „ „ „ Paniculae fragmentum,  
Magn. nat.
7. „ „ „ „ Flos, semi-maturatus, 10  
diam. ampl.
8. „ „ „ „ Nux, in glumâ, a facie  
posticâ visa, 10 diam.  
ampl.





C. R. Fitch.

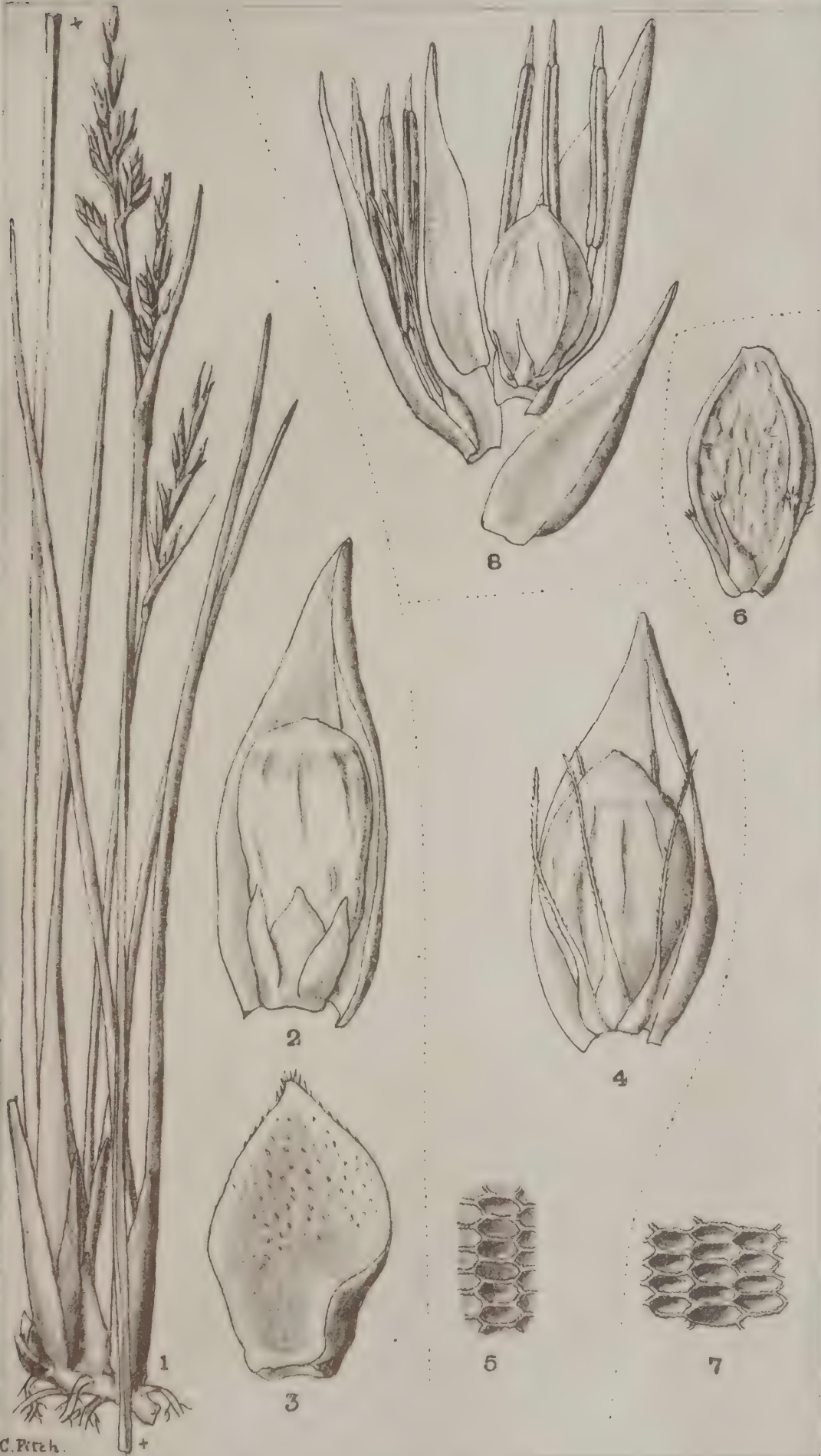
1, 2. *C. anceps*, Hook, f.  
 3, 4. *C. Deplanchei*,  
 5, 8. *C. riparium*, Benth, Var.





**Tab. LXXXVI.**

1. *Lepidosperma lineare*, R. Br. — Planta, Magn. nat. (R. Brown n. 6029).
2.        "        "        "        Nux, cum setis, in glumâ, a facie posticâ visa, 10 diam. ampl.
3.        "        "        "        Seta, 25 diam. ampl.
4. *Lepidosperma laterale*, R. Br. — Nux, cum setis, in glumâ, a facie posticâ visa, 10 diam. ampl. (R. Brown, n. 6038).
5.        "        "        "        Nucis superficies, 40 diam. ampl.
6. *Lepidosperma concavum*, R. Br. — Nux, cum setis, 10 diam. ampl. (R. Brown n. 6040).
7.        "        "        "        Nucis superficies, 40 diam. ampl.
8. *Lepidosperma striatum*, R. Br. — Spicula dissecta, 10 diam. ampl. (Drummond n. 380).



1-3. *L. lineare*, R. Br.  
4, 5. *L. laterale*, R. Br.

6, 7. *L. concavum*, R. Br.  
8. *L. striatum*, R. Br.





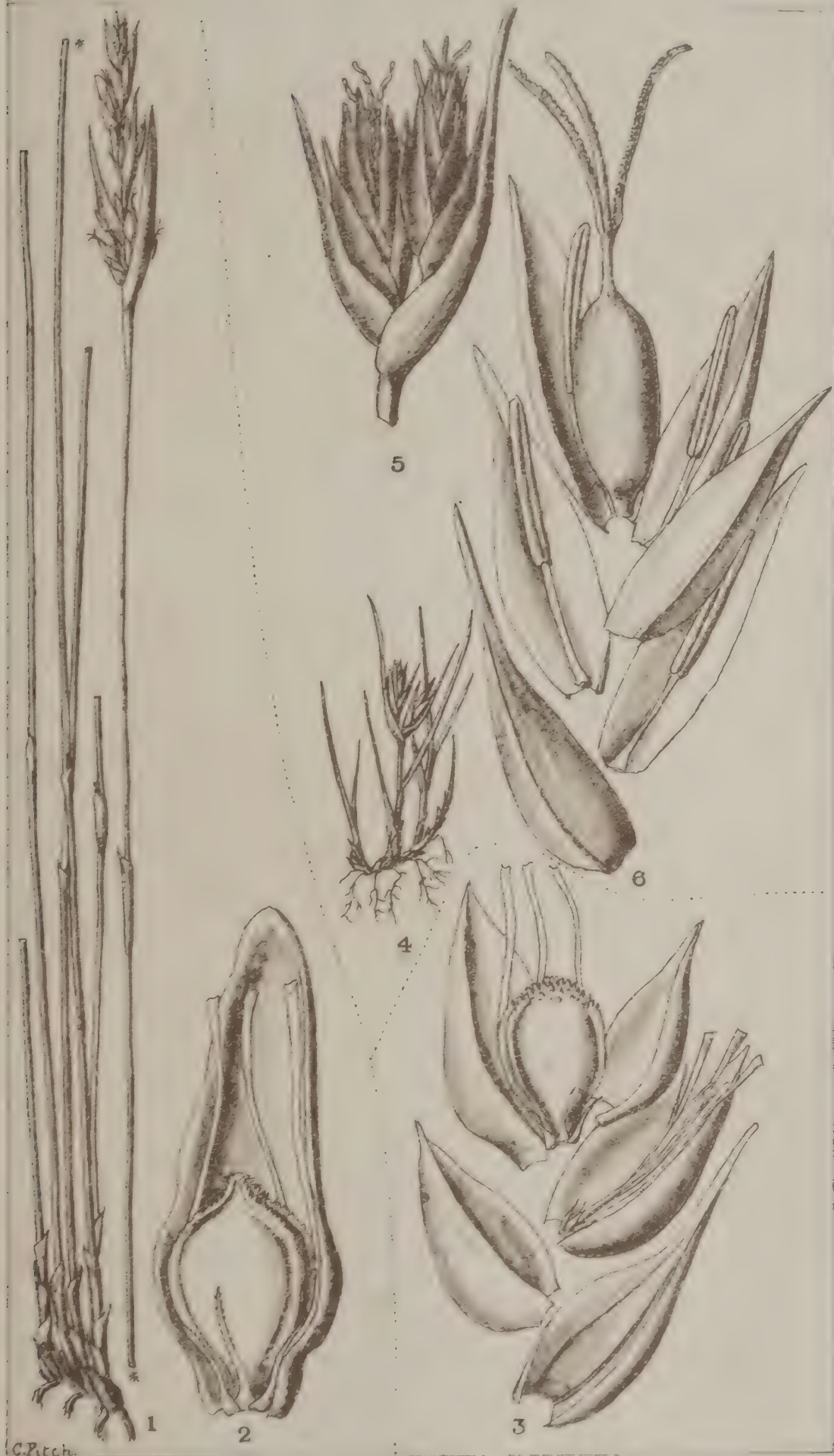


**Tab. LXXXVII.**

1. *Tricostularia* Neesii, Lehm., } — { Planta, Magn. nat. (Drummond  
var. elatior, Benth. } { n. 329.
2. „ „ „ Nux, in glumâ, a facie postică  
visa, 15 diam. ampl.
3. *Tricostularia* pauciflora, Benth.— Spicula dissecta, 10 diam. ampl.  
(R. Brown n. 6048).
4. *Microschoenus* Duthiei, C. B. Clarke. — Planta, Magn. nat. (Duthie  
n. 132).
5. „ „ „ Inflorescentia, 8 diam.  
ampl.
6. „ „ „ Spicula dissecta, 15 diam.  
ampl.

TRICOSTULARIA.  
MICROSCHOENUS.

Tab. LXXXVII



1-2. *T. Neesii*, Lehm..

3. *T. pauciflora*, Benth..

4-6. *M. Duthiei*, C.B. Clarke.





**Tab. LXXXVIII.**

1. *Costularia paludosa*. — Planta, Magn. nat. (R. Brown n. 6011).
2.     ,,             ,,             Spicula dissecta, 10 diam. ampl.
3.     ,,             ,,             Nux, cum setis, 15 diam. ampl.
4. *Costularia recurva*, C. B. Clarke. — Spicula dissecta, 10 diam. ampl.  
(Baron n. 399).
5. *Epischoenus quadrangularis*, C. B. Clarke. — Caulis apex, Magn.  
nat. (Burchell n. 557).
6.     ,,             ,,             ,,             Spicula dissecta, 10  
diam. ampl.
7.     ,,             ,,             ,,             Nux, cum stylo, 15  
diam. ampl.



COSTULARIA.  
EPISCHOENUS.

Tab. LXXXVIII.



- 1-3. *C. paludosa*.  
4. *C. recurva*, C. B. Clarke.  
5-7. *E. quadrangularis*, C. B. Clarke.





**Tab. LXXXIX.**

1. *Tetraria crinifolia*, C. B. Clarke. — Caulis pars [ $\frac{1}{2}$ ] superior, Magn. nat.
2.       „               „               „               Spicula mascula dissecta, 10 diam. ampl.
3.       „               „               „               Spicula foeminea dissecta, 10 diam. ampl.
4.       „               „               „               Nux, 15 diam. ampl.
5. *Tetraria cuspidata*, C. B. Clarke. — Planta, Magn. nat. (Bulus n. 2585).
6.       „               „               „               Spicula, 8 diam. ampl.
7.       „               „               „               Spicula 8 diam. ampl. (McGillivray n. 431).
8.       „               „               „               Nux, in glumâ, a facie postică visa, 15 diam. ampl.



1-4. *T. crinifolia*, C. B. Clarke.

5-8. *T. cuspidata*, C. B. Clarke.







**Tab. XC.**

1. *Tetraria circinalis*, C. B. Clarke. — Planta, Magn. nat. (Burchell n. 7981).
2.       ,,                 ,,                 ,,                 Spicula dissecta, 10 diam.  
ampl.
3. *Tetraria fimbriolata*, C. B. Clarke. — Caulis apex, Magn. nat.  
(Zeyher n. 4429).
4.       ,,                 ,,                 ,,                 Spicula dissecta, 10 diam.  
ampl.
5. *Tetraria sylvatica*, C. B. Clarke. — Nux, matura, 8 diam. ampl.
6.       ,,                 ,,                 ,,                 Nux, immatura, a facie pos-  
ticâ visa, 8 diam. ampl.
7. *Tetraria robusta*, C. B. Clarke. — Paniculae fragmentum, Magn.  
nat.
8.       ,,                 ,,                 ,,                 Nux, cum setis staminibusque,  
8 diam. ampl.
9. *Tetraria picta*, C. B. Clarke. — Nux, non bene maturata,  
8 diam. ampl.

## TETRARIA.

Tab. XC.



1, 2. *T. circinalis*, C. B. Clarke. | 3, 4. *T. fimbriolata*, C. B. Clarke  
 5, 6. *T. sylvatica*, C. B. Clarke. | 7, 8. *T. robusta*, C. B. Clarke  
 9. *T. picta*, C. B. Clarke.

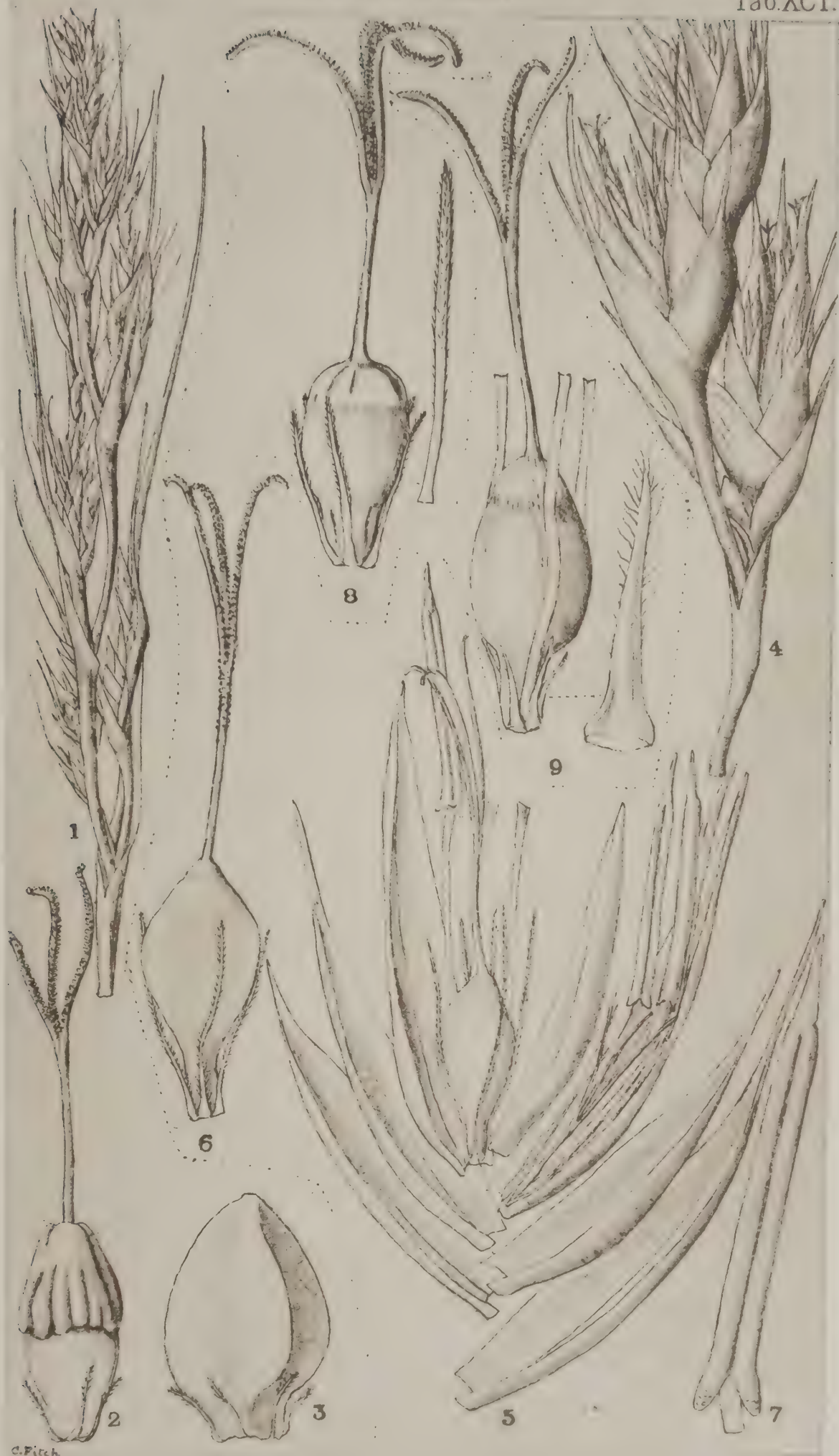




**Tab. XCI.**

1. *Tetraria secans*, C. B. Clarke. — Paniculae pars superior, Magn.  
nat. (Burchell n. 5712).
2.        „        „        „        Pistillum junius, 15 diam. ampl.
3.        „        „        „        Nux, 7 diam. ampl.
4. *Tetraria thermalis*, C. B. Clarke. — Paniculae fragmentum, Magn.  
nat. (Bolos n. 4717).
5.        „        „        „        Spicula dissecta, 6 diam. ampl.
6.        „        „        „        Nux, cum setis, 6 diam. ampl.  
(Burchell n. 6957).
7.        „        „        „        Anthera junior, 12 diam. ampl.  
(Drège n. 3965).
8. *Tetraria eximia*, C. B. Clarke. — Pistillum junius, 6 diam. ampl.  
(J. D. Hooker n. 315).
9. *Tetraria Rottboellii*, C. B. Clarke. — Nux, cum setis, 8 diam. ampl.;  
setâ unicâ, 25 diam. ampl.  
(Burchell n. 356).

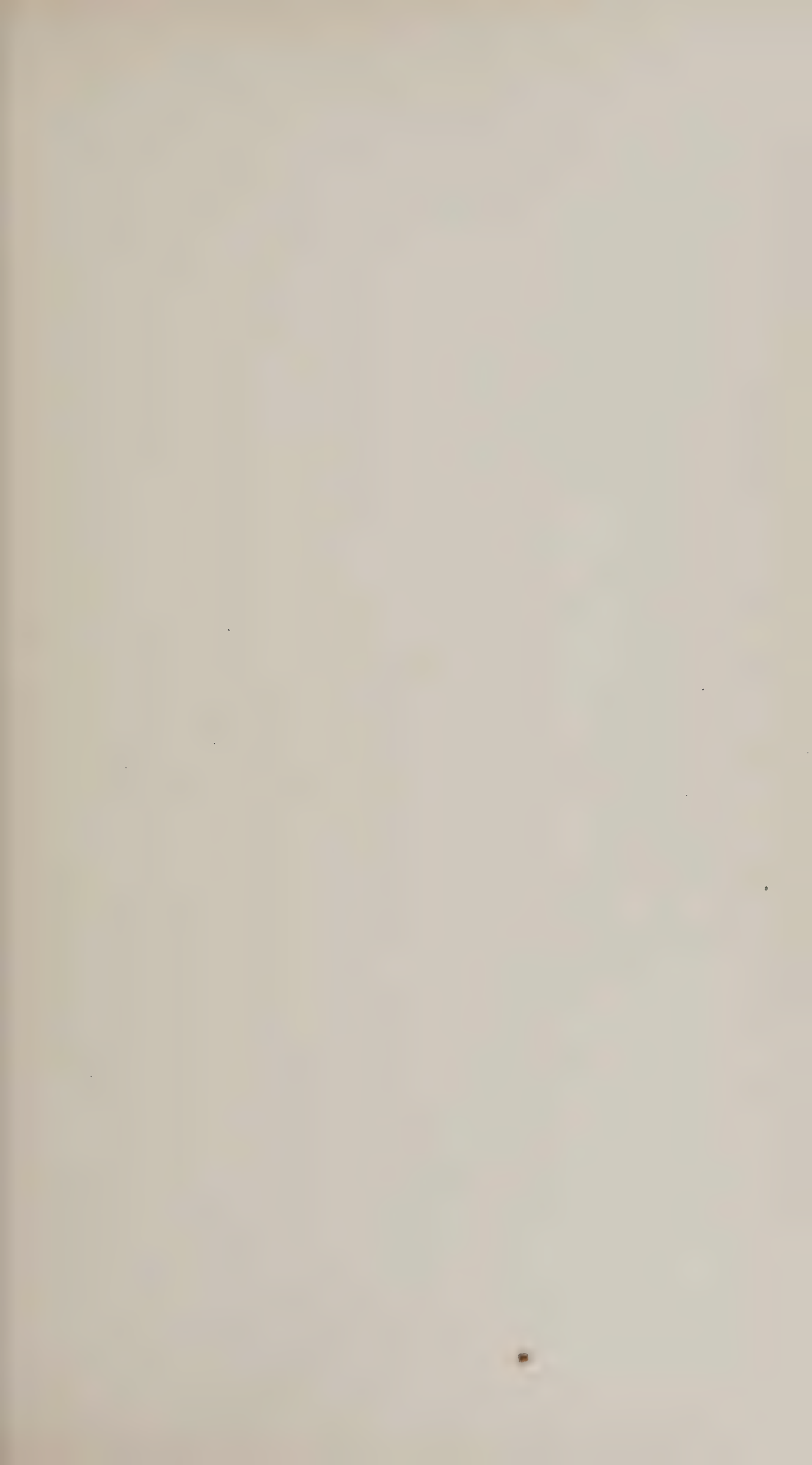




1-3. *T. secans*, C. B. Clarke.  
 8. *T. eximia*, C. B. Clarke.

4-7. *T. thermalis*, C. B. Clarke.  
 9. *T. Rottboellii*, C. B. Clarke.





**Tab. XCII.**

1. Tetraria compar, Lestib. — Planta, Magn. nat. (Bolos n. 4642).
2.       "       "       "       Spicula dissecta, 10 diam. ampl.
3. Tetraria Thuarii, Beauv. — Paniculae pars superior, Magn. nat.
4.       "       "       "       Spicula dissecta, 10 diam. ampl.



1, 2 *T. compar*, Lestib.  
3, 4. *T. Thuarii*, Beauv.









**Tab. XCIII.**

- |    |   |   |
|----|---|---|
| 1. | <i>Tetraria punctoria</i> , C. B. Clarke. | — Culmi apex, Magn. nat.<br>(Burchell n. 7892). |
| 2. | „ „ „                                     | Spicula junior, 8 diam. ampl.                   |
| 3. | „ „ „                                     | Spicula fere matura, 10 diam.<br>ampl.          |
| 4. | „ „ „                                     | Nux, cum setis, 10 diam. ampl.                  |
| 5. | <i>Tetraria MacOwani</i> , C. B. Clarke.  | — Panicula, Magn. nat.<br>(MacOwan n. 1864).    |
| 6. | „ „ „                                     | Spicula junior, 8 diam. ampl.                   |
| 7. | „ „ „                                     | Spicula dissecta, 10 diam.<br>ampl.             |
| 8. | „ „ „                                     | Nux, cum setis, 10 diam.<br>ampl.               |



1-4. *T. punctoria*, C. B. Clarke.  
5-8. *T. Mac Owani*, C. B. Clarke.





**Tab. XCIV.**

1. Mesomelaena stygia, Nees. — Culmi pars superior, Magn. nat.  
(Oldfieldii exemplum).
2.        "        "        "        "        Spicula, 15 diam. ampl.
3.        "        "        "        "        Spicula, flos inferior, 20 diam.  
ampl; ovarium imperfectum  
sterile; sepala (an verticelli  
exterioris stamina sterilia) 3  
basi dilatata; stamina 3 per-  
fecta.
4.        "        "        "        "        Nux, 20 diam. ampl.
5.        "        "        "        "         $a$  = Stamen,  $b$  = Sepalum,  
24 diam. ampl.
6. Gymnoschoenus adustus, Nees. — Culmi pars superior, Magn. nat.  
(Gunn n. 952).
7.        "        "        "        "        Spicula dissecta, 15 diam. ampl.
8.        "        "        "        "        Nux, cum setis, 15 diam. ampl.
9.        "        "        "        "        Floris diagramma.



MESOMELAENA.  
GYMNOSCHOENUS.

Tab XCIV.



C. Fitch.

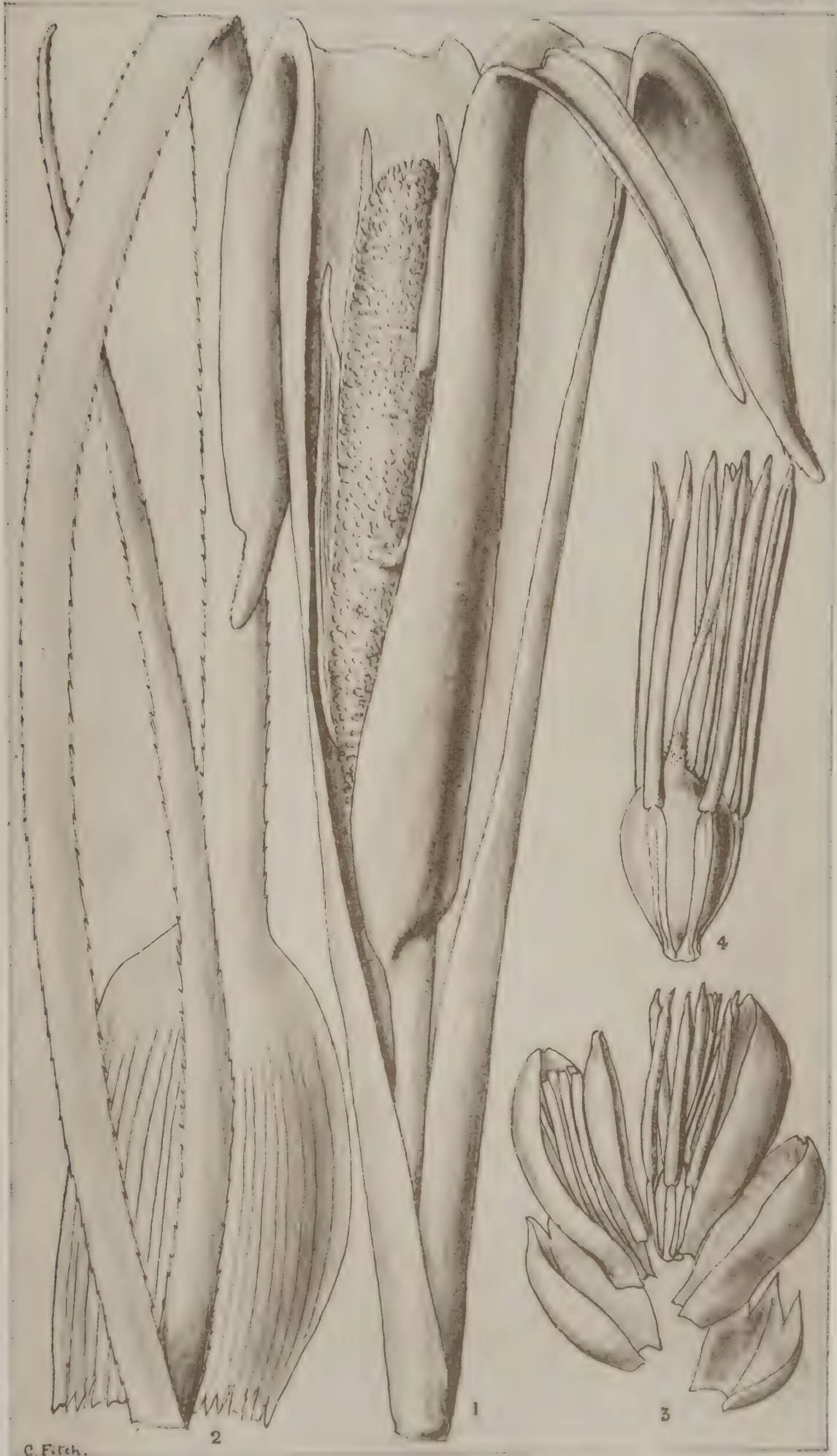
1 - 5. *M. stygia*, Nees.  
6 - 9. *G. adustus*, Nees.





**Tab. XCV.**

- |    |        |            |           |   |
|----|--------|------------|-----------|---|
| 1. | Reedia | spathacea, | F. Muell. | — Culmi pars superior, Magn. nat.           |
| 2. | „      | „          | „         | Folium, Magn. Nat.                          |
| 3. | „      | „          | „         | Spicula dissecta, 10 diam. ampl.            |
| 4. | „      | „          | „         | Flos (nuce fere maturâ), 15 diam.<br>ampl.] |



1-4. *R. spathacea*, F. Muell.







**Tab. XCVI.**

1. *Gahnia aspera*, Spreng. — Panicula, Magn. nat. (R. Brown n. 6061).
2.     "         "         "         Spicula dissecta, 10 diam. ampl.
3.     "         "         "         Filamenti pars, 40 diam. ampl.
4.     "         "         "         Nucis sectio verticalis, 10 diam. ampl.
5. *Gahnia Gaudichaudii*, Steud. — Spicula dissecta, 10 diam. ampl.
6.     "         "         "         Nucis sectio verticalis, 8 diam. ampl.
7. *Gahnia Javanica*, Moritzi. — Nux, 10 diam. ampl.
8. *Gahnia Radula*, Benth. — Nux, cum 2 glumis summis, 12 diam. ampl.



C. Fitch.

1-4. *G. aspera*, Spreng.  
 7. *G. Javanica*, Moritzi

5, 6. *G. Gaudichaudii*, Steud.  
 8. *G. Radula*, Benth.





**Tab. XCVII.**

1. *Gahnia psittacorum*, Labill. — Spiculae dissectae glumae 4 summae,  
15 diam. ampl. (R. Brown  
n. 6058).
2.     "                 "                 "     Nucis sectio verticalis, semine  
amoto, 10 diam. ampl.
3. *Gahnia melanocarpa*, R. Br. — Spicula, flore jam expanso, 12 diam.  
ampl. (F. Muelleri exemplum).
4.     "                 "                 "     Eadem spicula, nuce maturatâ,  
12 diam. ampl.
5.     "                 "                 "     Nucis sectio verticalis, semine  
amoto, 15 diam. ampl.
6. *Gahnia pauciflora*, T. Kirk. — Spiculae dissectae glumae 3 summae,  
12 diam. ampl.
7. *Gahnia tetragonocarpa*, Boeck. — Spicula dissecta, 10 diam. ampl.  
(F. Muelleri exemplum).
8.     "                 "                 "     Pistillum junius, 20 diam. ampl.
9.     "                 "                 "     Pistillum monstrosum cum prae-  
cedente coetaneum, 20 diam.  
ampl.
10.    "                 "                 "     Nucis sectio verticalis, semine  
amoto, 15 diam. ampl.





J. Fitch.

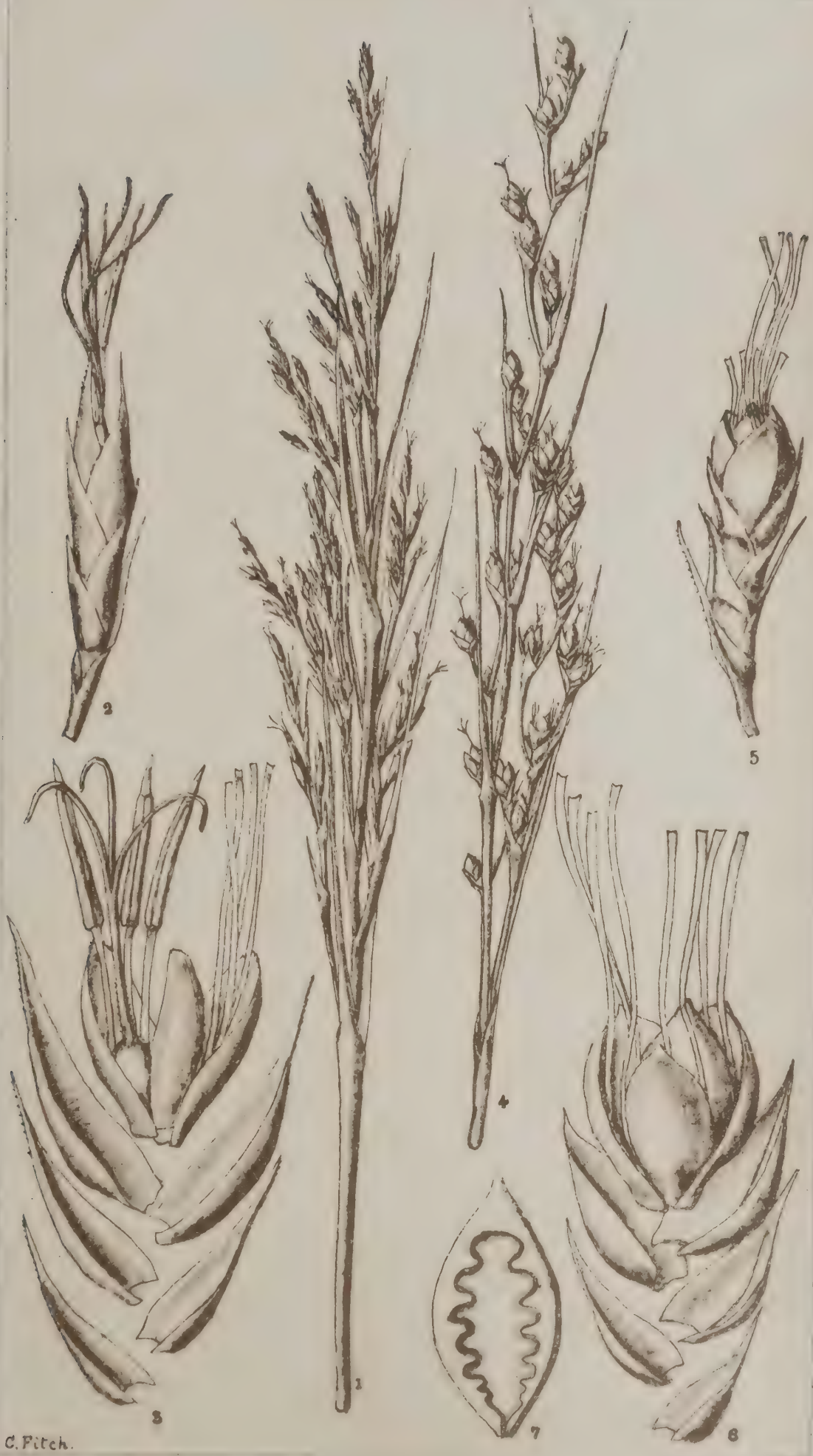
1. 2. *G. psittacorum*, Labill.6. *G. pauciflora*, T. Kirk.3-5. *G. melanocarpa*, R. Br.7-10. *G. tetragonocarpa*, Boeck.





**Tab. XCVIII.**

- |    |        |            |          |   |
|----|--------|------------|----------|---|
| 1. | Gahnia | setifolia, | Hook. f. | — Panicula florens, Magn. nat.                        |
| 2. | „      | „          | „        | Spicula florens, 10 diam. ampl.                       |
| 3. | „      | „          | „        | Spicula florens dissecta, 15 diam. ampl.              |
| 4. | „      | „          | „        | Panicula frutescens, Magn. nat.                       |
| 5. | „      | „          | „        | Spicula frutescens, 10 diam. ampl.                    |
| 6. | „      | „          | „        | Spicula frutescens dissecta, 15 diam. ampl.           |
| 7. | „      | „          | „        | Nucis sectio verticalis, semine amoto, 12 diam. ampl. |

1-7. *G. setifolia*, Hook. f.









**Tab. XCIX.**

- |    |         |         |        |   |
|----|---------|---------|--------|---|
| 1. | Caustis | dioica, | R. Br. | — Culmus ♂, Magn. nat. (R. Drummondii exemplum in hb. Kew). |
| 2. | „       | „       | „      | Spiculae 3 glumae summae, 10 diam. ampl.                    |
| 3. | „       | „       | „      | Culmus ♀, Magn. nat.  |
| 4. | „       | „       | „      | Nux, 8 diam. ampl.  |



1-4. *C. dioica*, R. Br.

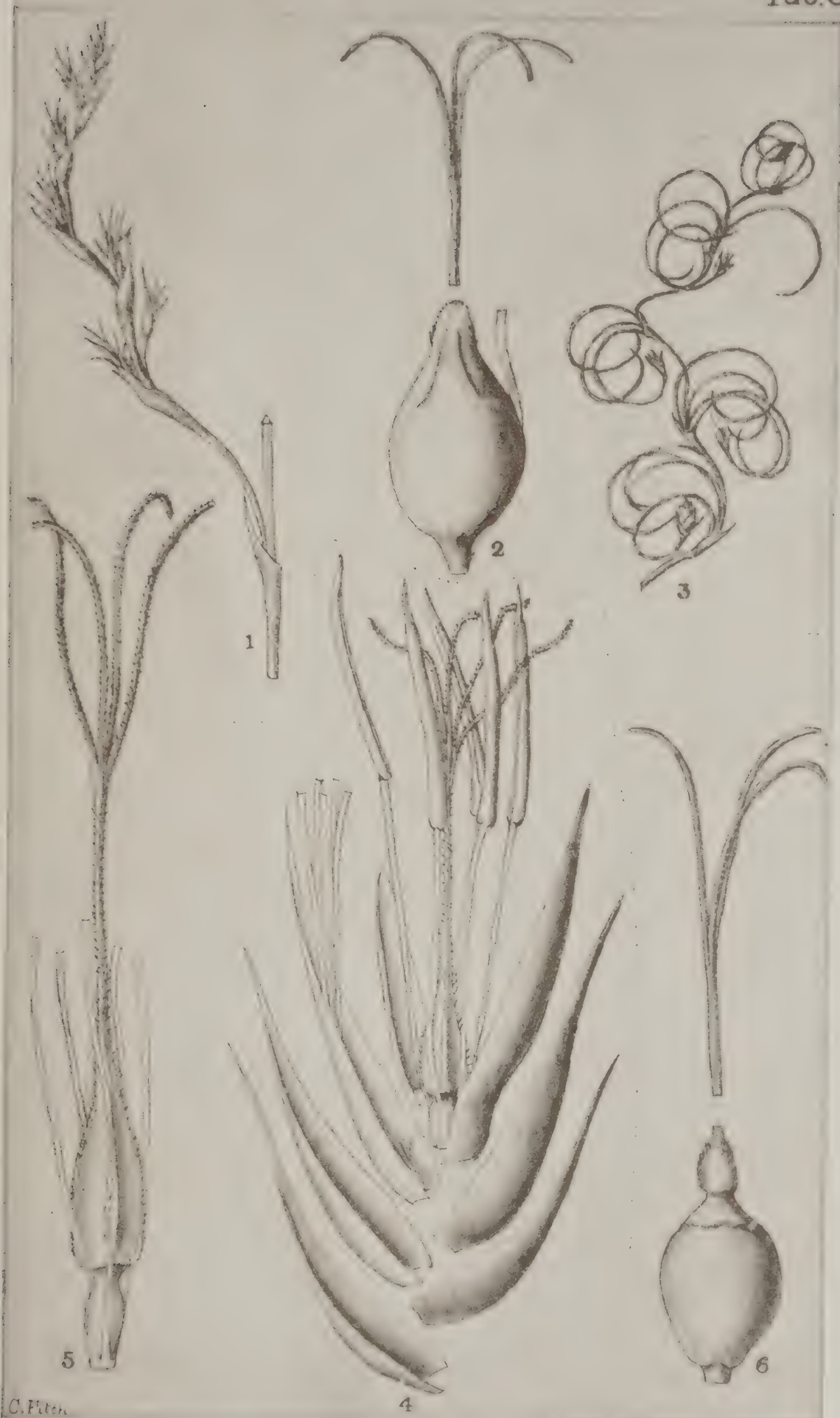




**Tab. C.**

1. *Caustis recurvata*, Spreng. — Paniculae ♂ fragmentum, Magn. nat.  
(R. Brown n. 31).
2. „ „ „ Nux, 8 diam. ampl.
3. „ „ „ Paniculae ♀ fragmentum, Magn. nat.
4. *Caustis pentandra*, R. Br. — Spicula dissecta, 8 diam. ampl.  
(R. Brown n. 30).
5. „ „ „ Pistillum cum filamentis, 15 diam.  
ampl.
6. *Caustis flexuosa*, R. Br. — Nux, 8 diam. ampl. (Sieber Agros-  
totheca n. 37).





C. Fitch.

- 1-3. *C. recurvata*, Spreng.  
 4-5. *C. pentandra*, R. Br.  
 6. *C. flexuosa*, R. Br.



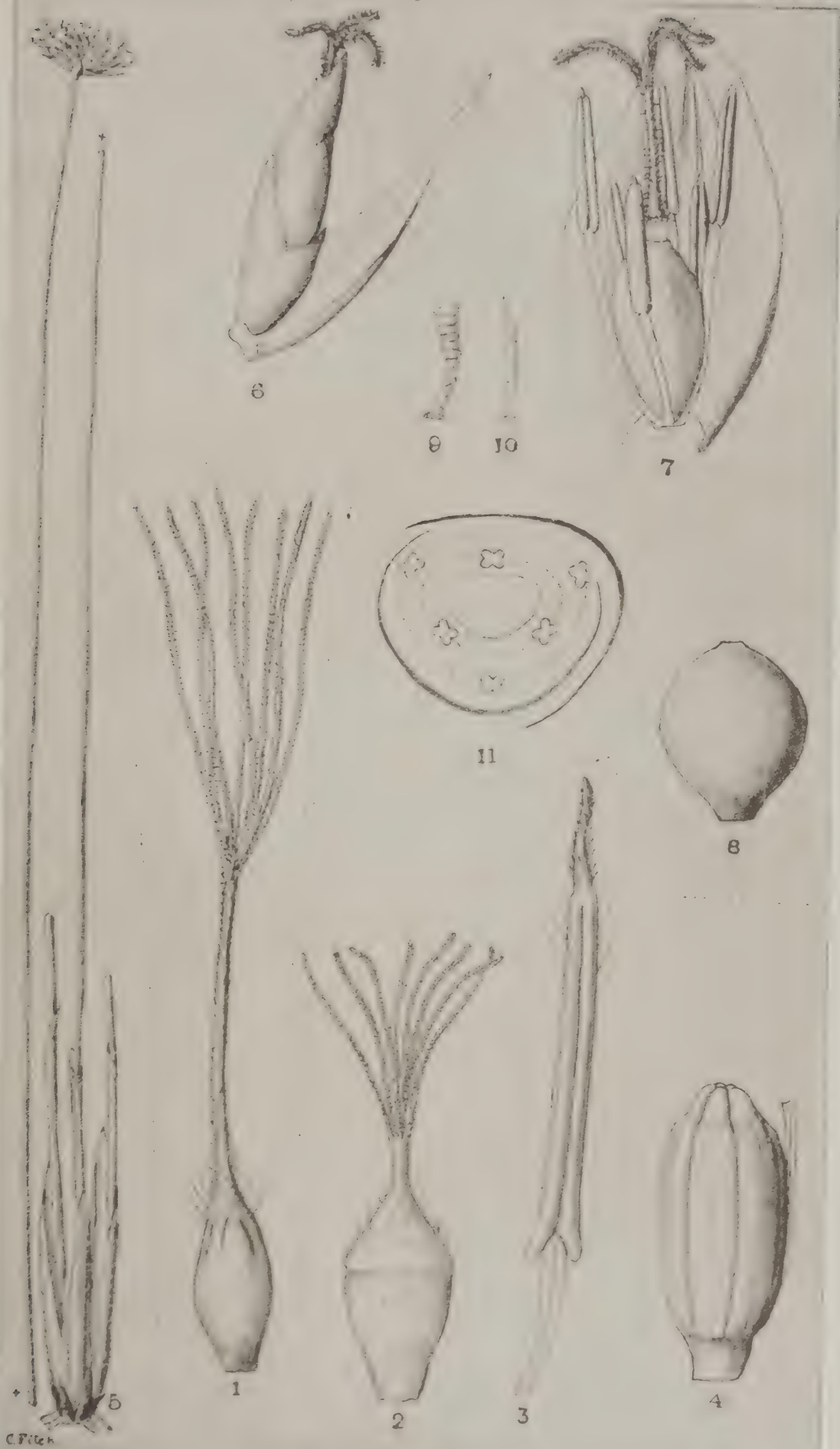


**Tab. Cl.**

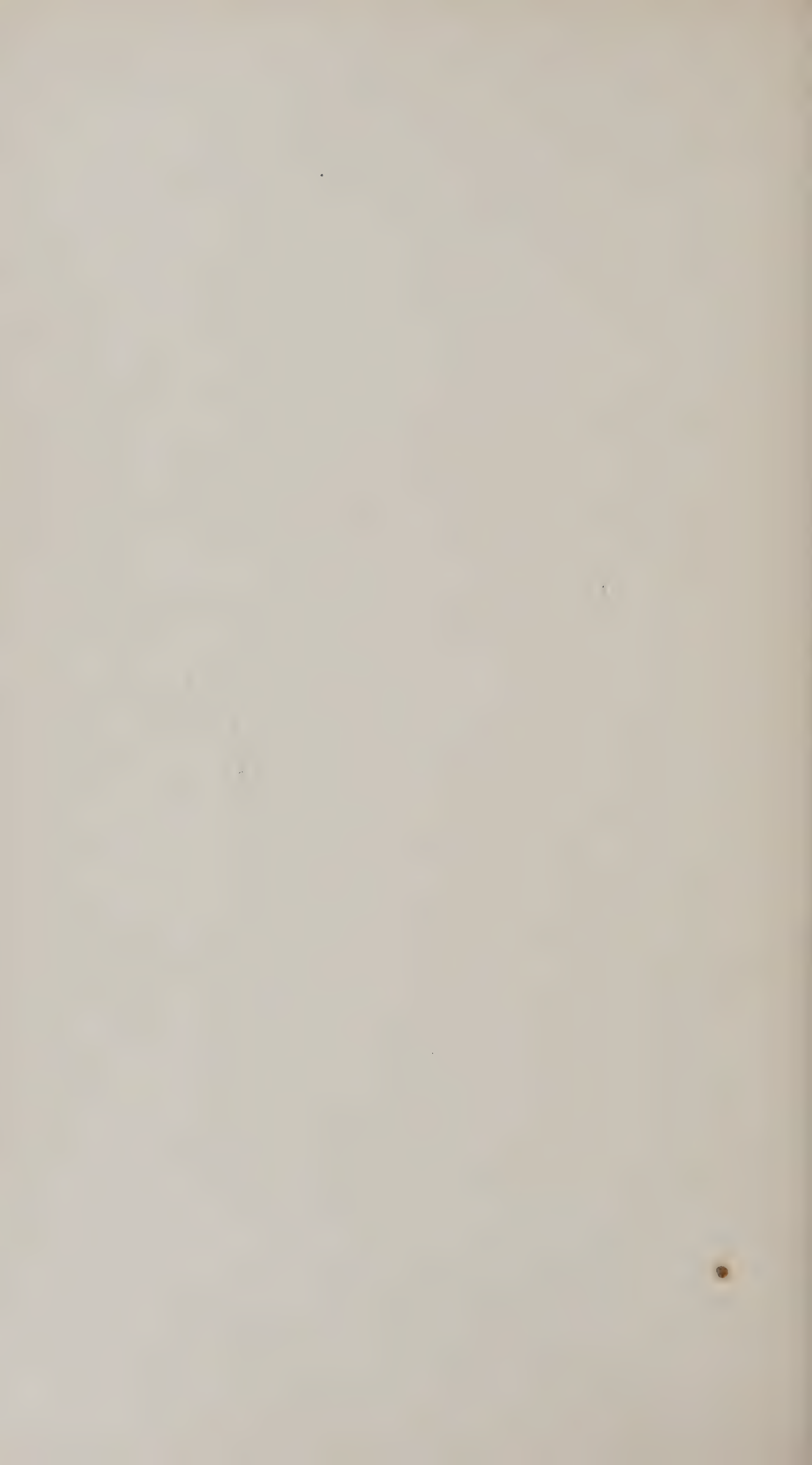
1. *Evandra pauciflora*, R. Br. — Pistillum junius, 8 diam. ampl.  
(Drummondii exemplum).
2. *Evandra aristata*, R. Br. — Pistillum junius, 8 diam. ampl.  
(R. Brown n. 6066).
3.     "             "             "     Anthera, 10 diam. ampl.
4.     "             "             "     Nux, 6 diam. ampl.
5. *Arthrostylis aphylla*, R. Br. — Planta, Magn. nat. (Schultz n. 655).
6.     "             "             "     Spicula, 8 diam. ampl.
7.     "             "             "     Flos, in glumâ, 20 diam. ampl.
8.     "             "             "     Nux, 12 diam. ampl.
9.     "             "             "     Pilus, a styli parte superiore,  
40 diam. ampl.
10.    "             "             "     Pilus, a styli parte inferiore,  
40 diam. ampl.
11.    "             "             "     Floris diagramma.

# EVANDRA. ARTHROSTYLIS.

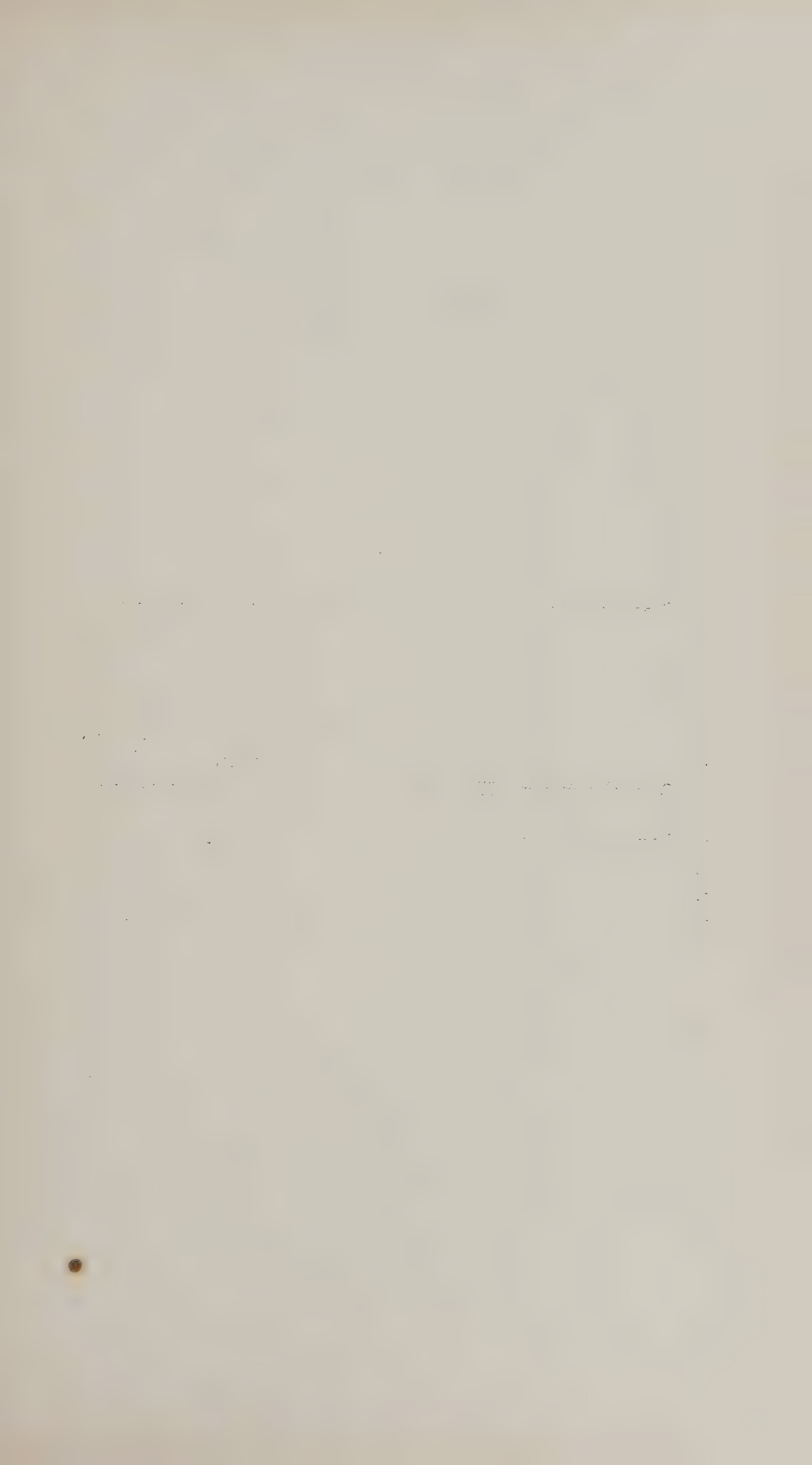
Tab. CI.



1. *E. pauciflora*, R. Br.  
2-4. *E. aristata*, R. Br.  
5-11. *A. aphylla*, R. Br.







**Tab. CII.**

1. *Oreobolus Pumilio*, R. Br. — Pedicelli apex, 5 diam. ampl.
2.        "              "              "              Pedicelli apex, glumis delapsis,  
  8 diam. ampl.
3.        "              "              "              Flos semi-maturus, 8 diam. ampl.
4.        "              "              "              Nucis subpersistentis sectio ver-  
  ticalis (a B. Clarke delineata).
5.        "              "              "              Floris diagramma.
6. *Oreobolus furcatus*, H. Mann. — Planta florigera, glumis delapsis,  
  Magn. nat.
7. *Remirea maritima*, Aublet. — Planta, Magn. nat.
8.        "              "              "              Spicula dissecta, 8 diam. ampl.
9.        "              "              "              Nux, 12 diam. ampl.
10.       "              "              "              Nucis superficies, 20 diam. ampl.

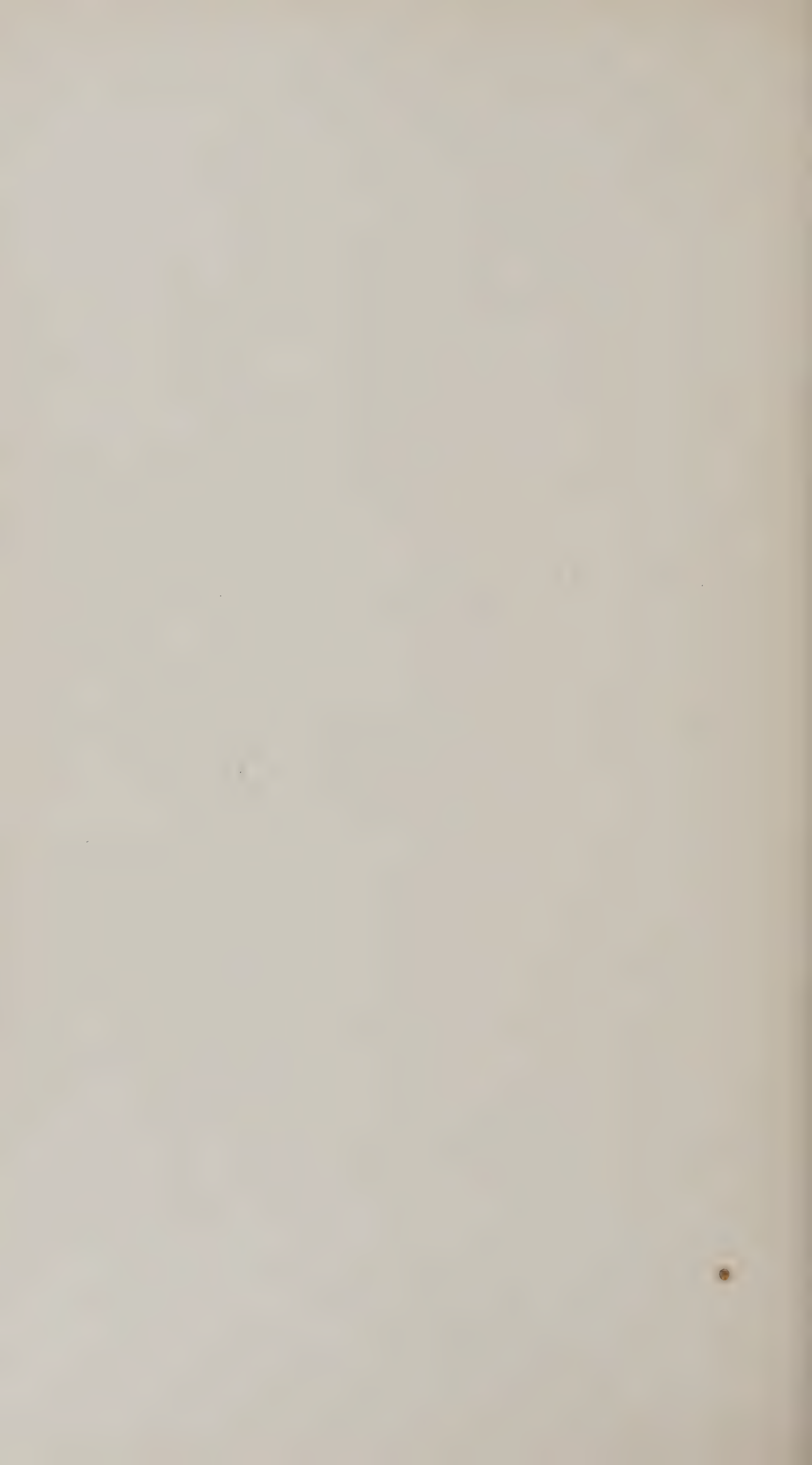
# OREOBOLUS. REMIREA.

Tab CII



C. F. Sch.

- |        |                              |
|--------|------------------------------|
| 1 - 5. | <i>O. Pumilio</i> R.Br.      |
| 6      | <i>O. furcatus</i> , H. Mann |
| 7 - 10 | <i>R. maritima</i> , Auhl    |





**Tab. CIII.**

1.	Hypolytrum	pungens,	Kunth.	—	Panicula, Magn. nat. (Schomburgk n. 1052).
2.	"	"	"	"	Bractea, 10 diam. ampl.
3.	"	"	"	"	Spicula, 10 diam. ampl.
4.	"	"	"	"	Spiculae diagramma.
5.	"	"	"	"	Panicula, Magn. nat. (Jenman n. 1897).
6.	"	"	"	"	Bractea, 8 diam. ampl.
7.	"	"	"	"	Spicula juvenilis, 8 diam. ampl.
8.	"	"	"	"	Spiculae diagramma.
9.	"	"	"	"	Panicula, Magn. nat. (Schomburgk n. 927).
10.	"	"	"	"	Bractea, 8 diam. ampl.
11.	"	"	"	"	Spicula, 10 diam. ampl.
12.	"	"	"	"	Nux (non bene maturata), 10 diam. ampl.
13.	"	"	"	"	Spiculae diagramma.
14.	Hypolytrum	strictum,	Kunth.	—	Inflorescentia (tota) florescens, Magn. nat. (Spruce n. 2933).
15.	"	"	"	"	Inflorescentia (tota) fructificans, Magn. nat. (Spruce n. 2933).
16.	"	"	"	"	Bractea, 10 diam. ampl.
17.	"	"	"	"	Spicula, 7 diam. ampl.
18.	"	"	"	"	Nux, 7 diam. ampl.
19.	"	"	"	"	Spiculae diagramma.





CH Fitch lith.

hanhart imp

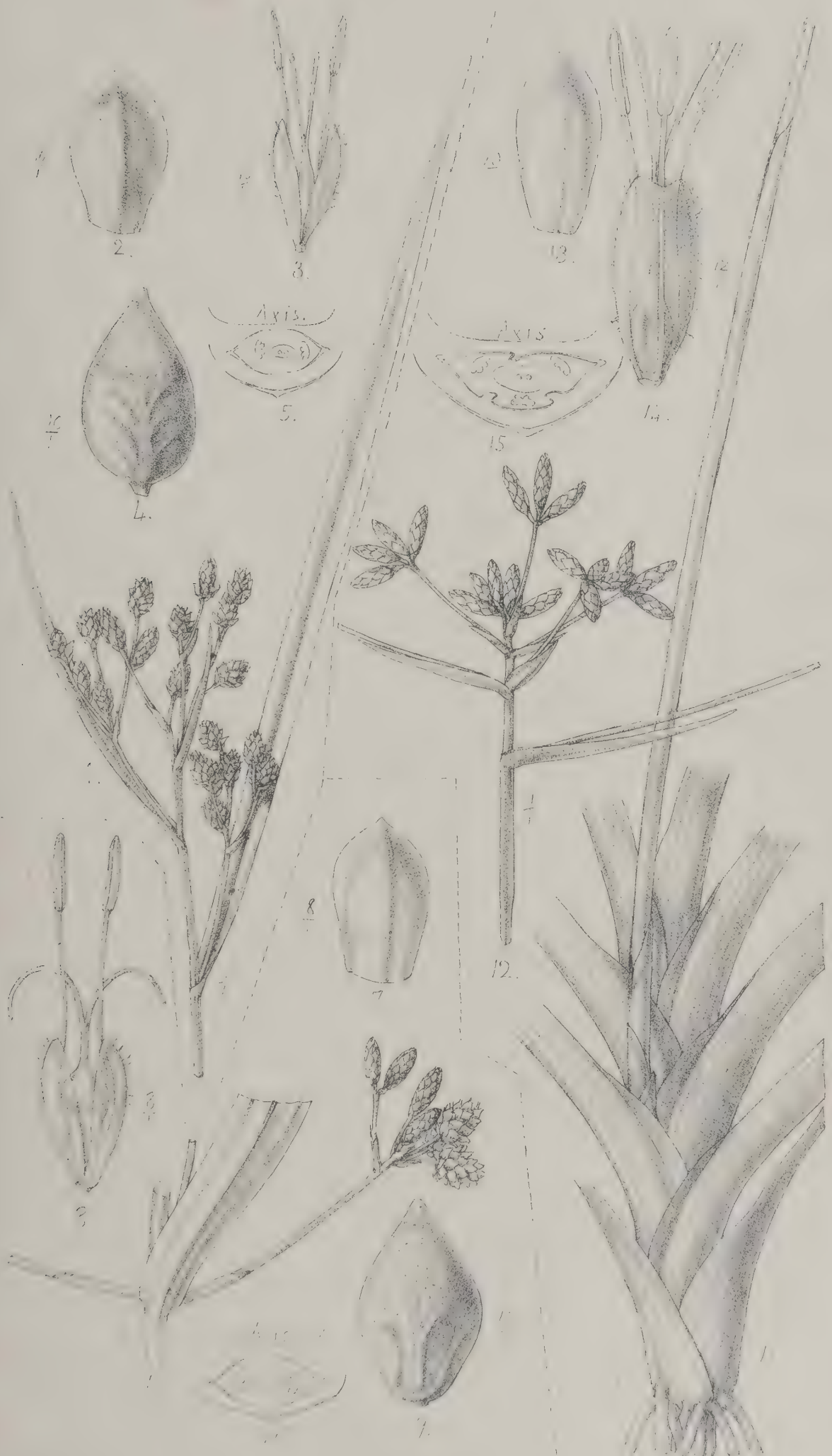
1-13. *H. pungens*, Kunth.  
14-19. *H. strictum*, Kunth.



1870

**Tab. CIV.**

1. Hypolytrum proliferum, Boeck. — Panicula, Magn. nat. (Beccari  
n. 3875).
2.       "       "       "       "       Bractea, 10 diam. ampl.
3.       "       "       "       "       Spicula, 10 diam. ampl.
4.       "       "       "       "       Nux, 10 diam. ampl.
5.       "       "       "       "       Spiculae diagramma.
6. Hypolytrum Vitiense. — Paniculae fragmentum, Magn. nat.  
(Seemann n. 666).
7.       "       "       "       "       Bractea, 8 diam. ampl.
8.       "       "       "       "       Spicula, 8 diam. ampl.
9.       "       "       "       "       Nux, 10 diam. ampl.
10.       "       "       "       "       Spiculae diagramma.
11. Hypolytrum Africanum, Nees. — Plantae inferior pars, Magn. nat.  
(Quintas n. 127).
12.       "       "       "       "       Panicula, Magn. nat.
13.       "       "       "       "       Bractea, 10 diam. ampl.
14.       "       "       "       "       Spicula, 12 diam. ampl.
15.       "       "       "       "       Spiculae diagramma.



O.H. Fitch lith.

Hanhart imp.

1-5. *H. proliferum*, Boeck. 6-10. *H. vitiense*.

11-15. *H. africanum* Nees.







**Tab. CV.**

1. Hypolytrum nudum. — Panicula, Magn. nat. (Appun n. 599).
2.       "       "       Bractea, 8 diam. ampl.
3.       "       "       Spicula, 10 diam. ampl.
4.       "       "       Nux, 8 diam. ampl.
5.       "       "       Spiculae diagramma.
6. Hypolytrum sphaerostachyum. Boeck. — Inflorescentia (tota), Magn.  
nat. (Spruce n. 505).
7.       "       "       "       Bractea, 10 diam. ampl.
8.       "       "       "       Spicula, 10 diam. ampl.
9.       "       "       "       Nux. 10 diam. ampl.
10.       "       "       "       Spiculae diagramma.
11. Hypolytrum supervacuum. — Paniculae fragmentum, Magn. nat.  
(Spruce n. 475).
12.       "       "       "       Bractea, 10 diam. ampl.
13.       "       "       "       Spicula, 10 diam. ampl.
14.       "       "       "       Nux, 10 diam. ampl.
- 15-19.       "       "       "       Spicularum (omnium in Spruce n. 475  
sustentarum) diagrammata.
20. Hypolytrum condensatum — Bractea, 5 diam. ampl. (Spruce n.  
3833).
21.       "       "       "       Spicula, 7 diam. ampl.
22.       "       "       "       Nux, 5 diam. ampl.



CH. Fitch del.

. Hanhart imp

1-5. *H. nudum*. 6 10. *H. sphaerostachyum*, Boeck.

11-19. *H. supervacuum*. 20 22. *H. condensatum*.





**Tab. CVI.**

1. Hypolytrum latifolium, L. C. Rich. — Paniculae pars, Magn. nat.,  
ramo altero florescente,  
altero fructificante  
(Walker n. 240).
2.       "       "       "       "       Spica floescens, 4 diam.  
ampl., antheris (reverâ  
extrusis) omissis.
3.       "       "       "       "       Spica fructificans, 4 diam.  
ampl.
4.       "       "       "       "       Bractea, 10 diam. ampl.
5.       "       "       "       "       Spicula, postice visa, 10  
diam. ampl.
6.       "       "       "       "       Nux, 10 diam. ampl.
7.       "       "       "       "       Spiculae diagramma.
8.       "       "       "       "       Spica floescens, 4 diam.  
ampl., antheris stigmati-  
busque omissis (exempla  
sterilia in Sylhet a J. D.  
Hooker lecta).
9.       "       "       "       "       Spica fructificans, 4 diam.  
ampl.
10.       "       "       "       "       Spicula floescens, 10 diam.  
ampl.
11.       "       "       "       "       Nux, 10 diam. ampl., sterilis,  
rostro magno.
12.       "       "       "       "       Spiculae diagramma.
13. Hypolytrum Wightianum, Boeck. — Bractea, 10 diam. ampl.  
(Wight n. 1859).
14.       "       "       "       "       Nux, 10 diam. ampl.
15. Hypolytrum turgidum, C. B. Clarke. — Bractea, 8 diam. ampl.  
(Thwaites n. 3).
16.       "       "       "       "       Spicula, 8 diam. ampl.
17.       "       "       "       "       Nux, 8 diam. ampl.







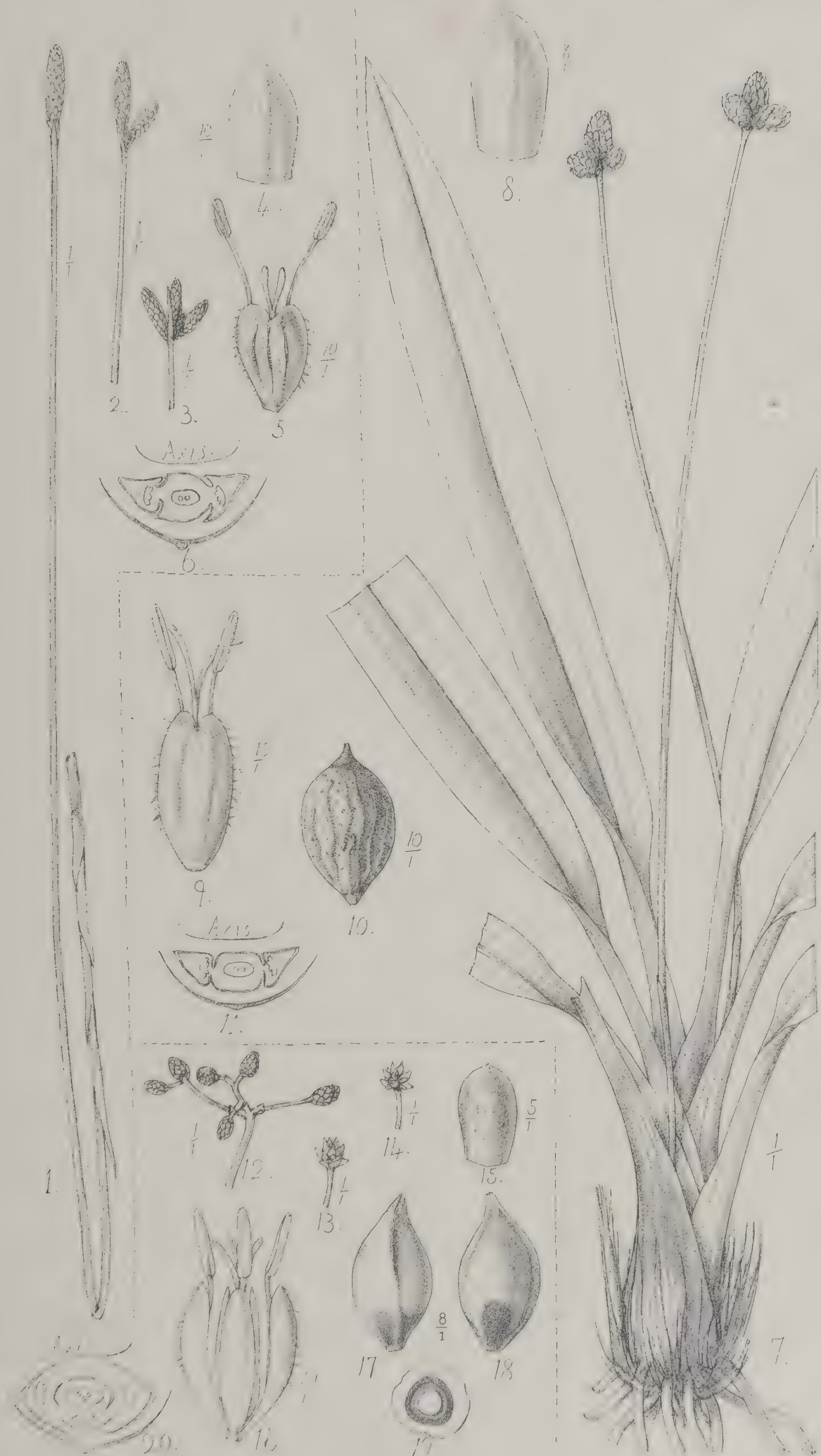


**Tab. OVII.**

- |       |                 |             |   |   |
|-------|-----------------|-------------|---|---|
| 1.    | Hypolytrum      | micranthum, | Boeck.  | — Culmus, Magn. nat. (Spruce<br>n. 1793).                               |
| 2, 3. | „               | „           | „   | Inflorescentiae, Magn. nat., ex<br>eodem rhizomate (Spruce<br>n. 1793). |
| 4.    | „               | „           | „   | Bractea, 10 diam. ampl.   |
| 5.    | „               | „           | „   | Spicula, 10 diam. ampl.   |
| 6.    | „               | „           | „   | Spiculae diagramma.   |
| 7.    | Hypolytrum      | Jenmani.    | — Planta, Magn. nat. (Jenman n. 1944).  |   |
| 8.    | „               | „           | „   | Bractea, 8 diam. ampl.  |
| 9.    | „               | „           | „   | Spicula, 10 diam. ampl.   |
| 10.   | „               | „           | „   | Nux, 10 diam. ampl.   |
| 11.   | „               | „           | „   | Spiculae diagramma.   |
| 12.   | Thoracostachyum | Bancanum,   | Kurz.—Paniculae florescentis frag-<br>mentum, Magn. nat. (Griffith<br>n. 6273). |   |
| 13.   | „               | „           | „   | Spica fructificans, Magn. nat.<br>(Griffith n. 6273).                   |
| 14.   | „               | „           | „   | Spica fructificans, Magn. nat.<br>(Motley n. 193).                      |
| 15.   | „               | „           | „   | Bractea, 5 diam. ampl.<br>(Griffith n. 6273).                           |
| 16.   | „               | „           | „   | Spicula, 10 diam. ampl.<br>(Griffith n. 6273).                          |
| 17.   | „               | „           | „   | Nux, antice visa, 8 diam.<br>ampl. (Motley n. 193).                     |
| 18.   | „               | „           | „   | Nux, postice visa, 8 diam.<br>ampl. (Motley n. 193).                    |
| 19.   | „               | „           | „   | Nucis sectio horizontalis,<br>18 diam. ampl. (Griffith<br>n. 6273).     |
| 20.   | „               | „           | „   | Spiculae diagramma.   |

HYPOLYTRUM.  
THORACOSTACHYUM.

Tab. CVII.



C.H. Fitch lith.

Hanhart imp.

1-6. *H. micranthum*, Boeck 7-11. *H. Jenmani*.  
12-20. *T. bancanum*, Kurz.







### **Tab. CVIII.**

- |     |   |  |
|-----|---|--|
| 1.  | Thoracostachyum floribundum, Dur. et Schinz.— | Paniculae fragmentum,<br>Magn. nat. (Gordon<br>n. 213).            |
| 2.  | „ „ „ „                                       | Bractea, 10 diam. ampl.  |
| 3.  | „ „ „ „                                       | Spicula (antheris de-<br>lapsis), 10 diam. ampl.                   |
| 4.  | „ „ „ „                                       | Nux, 8 diam. ampl.   |
| 5.  | „ „ „ „                                       | Nucis sectio horizon-<br>talis, 8 diam. ampl.                      |
| 6.  | „ „ „ „                                       | Spiculae diagramma.  |
| 7.  | Thoracostachyum hypolytroides, C. B. Clarke.— | Paniculae radius unicus,<br>Magn. nat. (Dallachyi<br>exemplum).    |
| 8.  | „ „ „ „                                       | Bractea, 8 diam. ampl.   |
| 9.  | „ „ „ „                                       | Spicula explicata, 8<br>diam. ampl.                                |
| 10. | „ „ „ „                                       | Spiculae diagramma.  |
| 11. | Mapania Africana, Boeck. —                    | Plantae pars inferior, Magn. nat. (Mann<br>n. 1873).               |
| 12. | „ „ „ „                                       | Culmus, Magn. nat.   |
| 13. | „ „ „ „                                       | Bractea, 5 diam. ampl.   |
| 14. | „ „ „ „                                       | Spicula, 5 diam. ampl.   |
| 15. | „ „ „ „                                       | Spicula junior, bracteolis 2 exterioribus<br>amotis, 7 diam. ampl. |
| 16. | „ „ „ „                                       | Nux, 10 diam. ampl.  |
| 17. | „ „ „ „                                       | Spiculae diagramma.  |

THORACOSTACHYUM.  
MAPANIA.

Tab. CVIII.

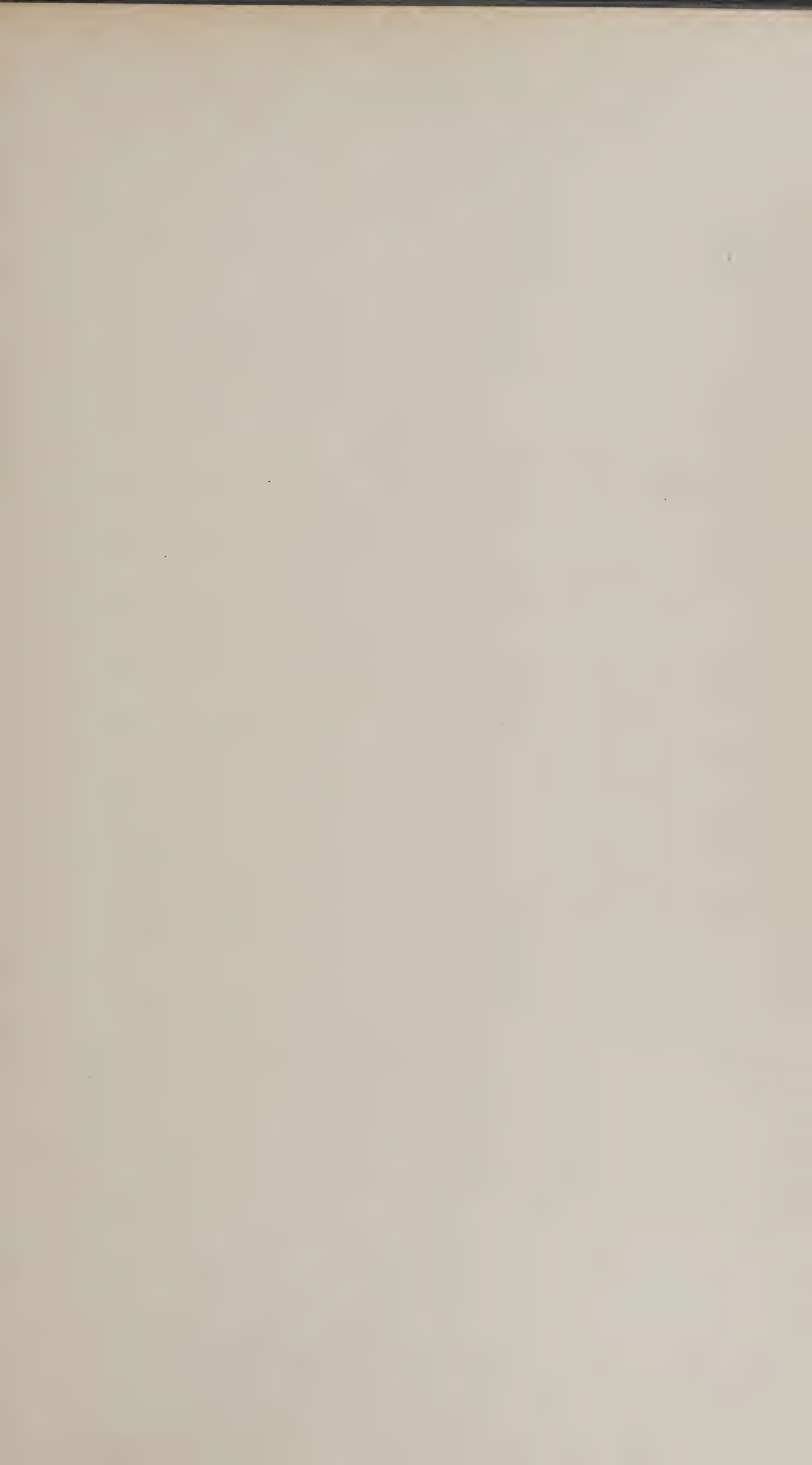


C.H. Fitch lith.

Hanhart imp

6. *T. floribundum*, Dur. et Schinz. 7-10. *T. hypolytroides*, C.B. Clarke.  
11-17. *M. africana*, Boeck.

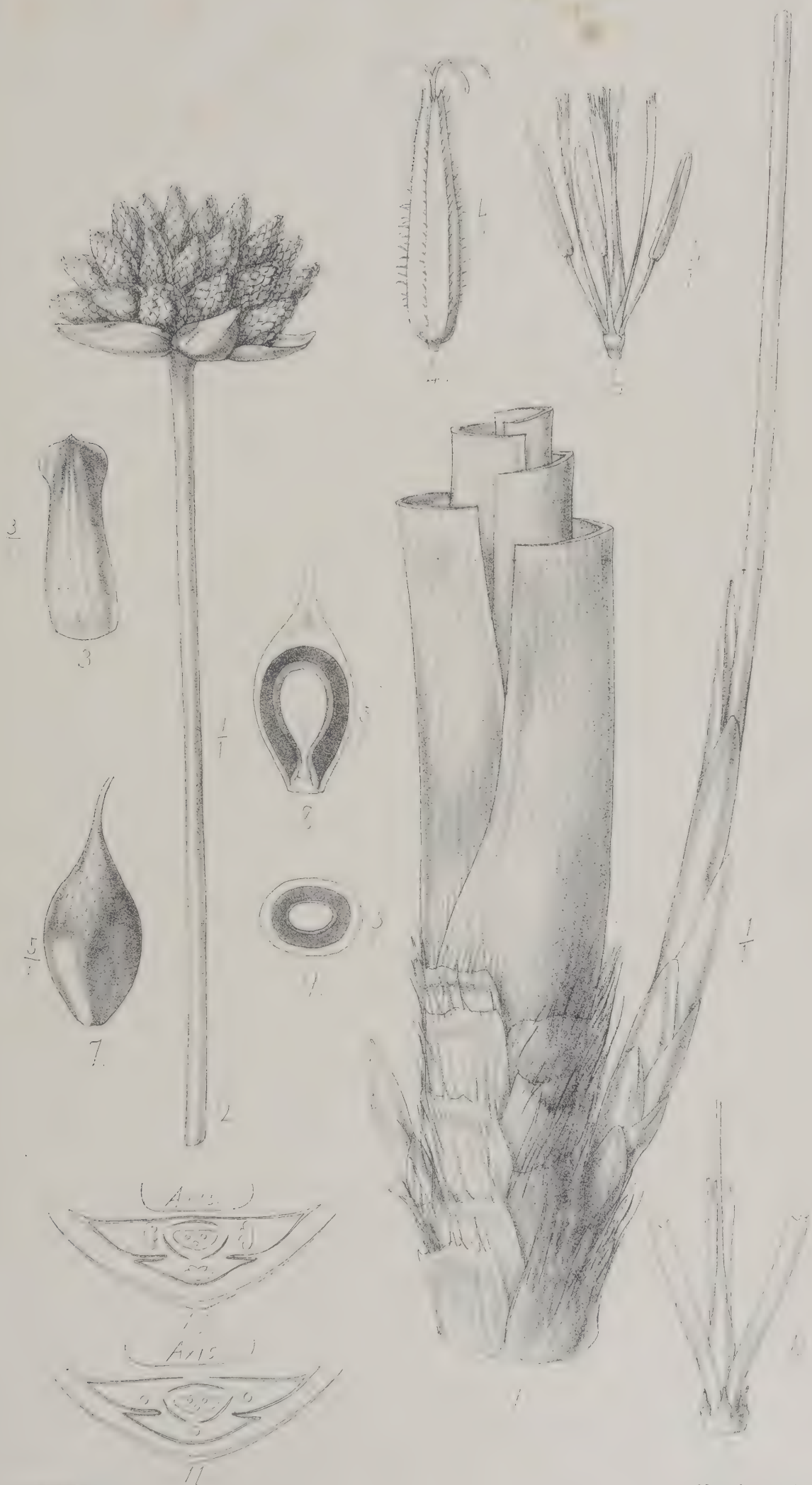




**Tab. CIX.**

- |         |         |            |         |  |
|---------|---------|------------|---------|--|
| 1.      | Mapania | palustris, | Ridley. | — Plantae pars inferior, Magn. nat. (Motley n. 1189).  |
| 2.      | „       | „          | „       | Inflorescentia, Magn. nat. (Griffith n. 6355).   |
| 3.      | „       | „          | „       | Bractea, 3 diam. ampl. (Griffith n. 6355).   |
| 4.      | „       | „          | „       | Spicula (foeminea e mediâ parte spicae), 4 diam. ampl. (Griffith n. 6355).   |
| 5.      | „       | „          | „       | Spicula eadem, bracteolis connatis amotis, 10 diam. ampl.—Extra bracteolas liberas intimas, staminum rudimenta visa sunt (Griffith n. 6355). |
| 6.      | „       | „          | „       | Spicula (bisexualis e parte superiore spicae), bracteolis connatis amotis, 4 diam. ampl. (Griffith n. 6355).                                 |
| 7.      | „       | „          | „       | Nux, 5 diam. ampl. (Motley n. 1189).   |
| 8.      | „       | „          | „       | Nucis sectio verticalis, 5 diam. ampl. (Motley n. 1189).   |
| 9.      | „       | „          | „       | Nucis sectio horizontalis, 5 diam. ampl. (Motley n. 1189).   |
| 10, 11. | „       | „          | „       | Spiculae (foemineae et bisexualis) diagramma (Griffith n. 6355).   |



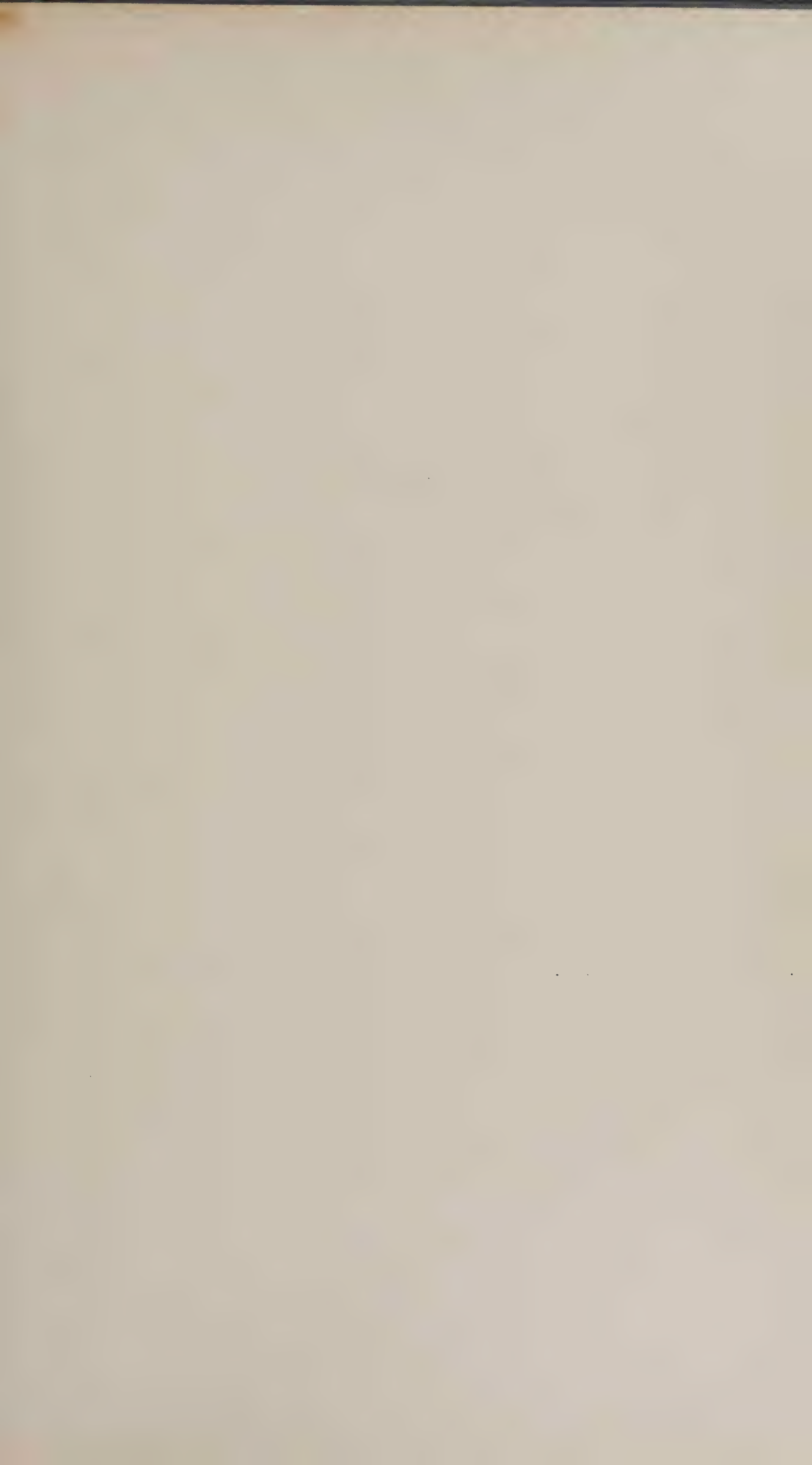


C. M. Kth.

Hanhart imp.

*M. alustris*, Ridley.





**Tab. OX.**

1. *Mapania Wallichii*, C. B. Clarke. — Culmus (scapus), Magn. nat.  
(Wallich n. 3541).
2.     "             "             "             Bractea, 2 diam. ampl.
3.     "             "             "             Spicula, 3 diam. ampl.
4.     "             "             "             Spicula explicata, 3 diam. ampl.
5.     "             "             "             Nux, 5 diam. ampl.
6.     "             "             "             Spiculae diagramma.
7. *Mapania longiflora*. — Spica, Magn. nat. (Motley n. 1192).
8.     "             "             Bractea, 2 diam. ampl.
9.     "             "             Spicula, 3 diam. ampl.
10.    "             "             Spiculae basis explicata (ovario stipitato),  
6 diam. ampl.
11.    "             "             Stamen, 5 diam. ampl.
12.    "             "             Nux, in gynophoro lineari sustenta, 5 diam.  
ampl.
13.    "             "             Spiculae diagramma.
14. *Mapania longa*, Ridley. — Spica, Magn. nat. (Motley n. 1190).
15.    "             "             Spicula fructificans, paullo explicata,  
4 diam. ampl.
16.    "             "             Nucis sectio verticalis, 4 diam. ampl.
17.    "             "             Nucis sectio horizontalis, 4 diam. ampl.



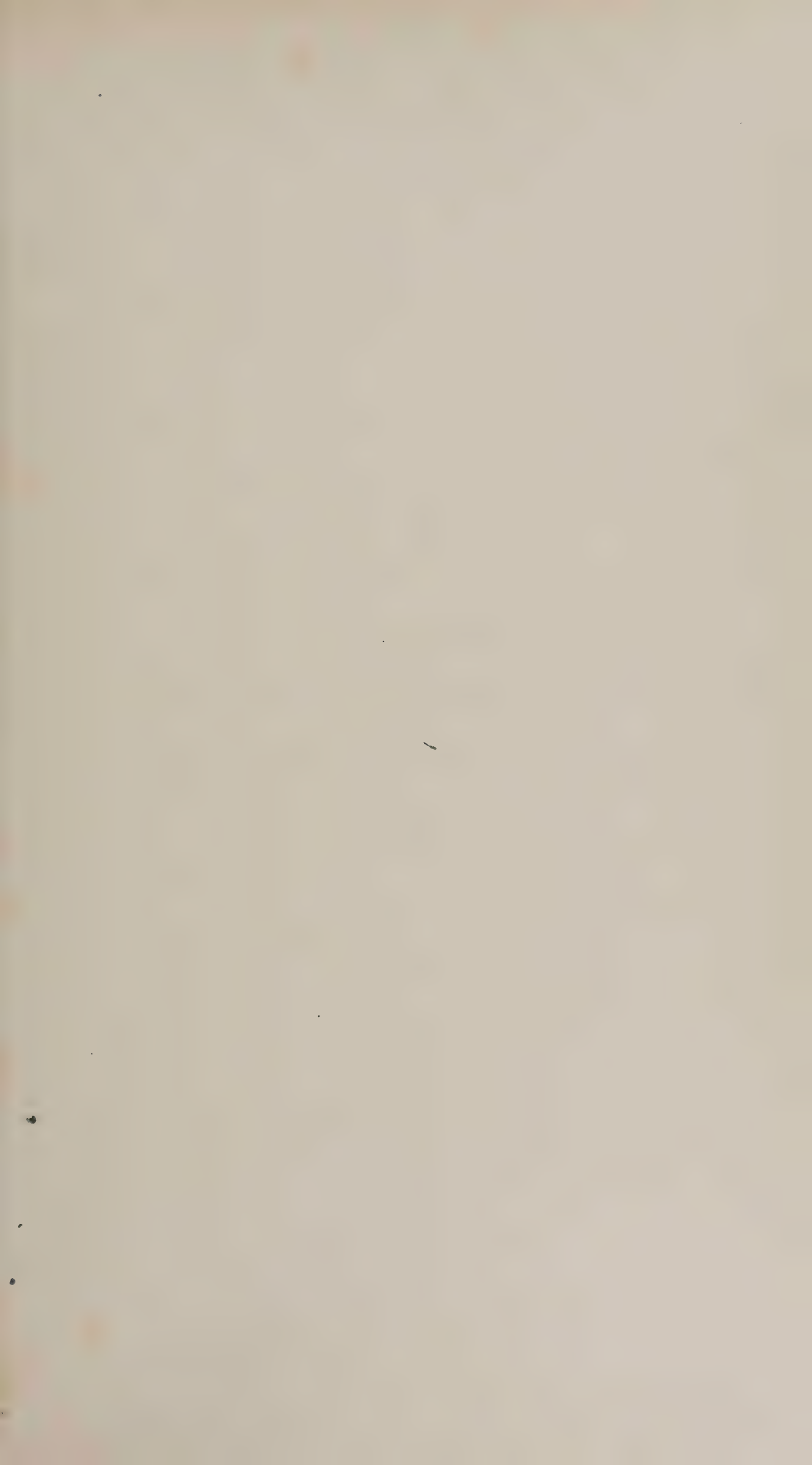
CH. F. H. B.

1-6. *M. wallichii*, C.B. Clarke. 7-13 *M. longiflora*.

14-17. *M. longa*, Ridley.







**Tab. CXL.**

- |    |         |            |         |   |  |
|----|---------|------------|---------|---|--|
| 1. | Mapania | sylvatica, | Aublet. | — | Planta (pars), Magn. nat. (Poiteau<br>exemplum).       |
| 2. | „       | „          | „       | „ | Bractea, 5 diam. ampl.                                 |
| 3. | „       | „          | „       | „ | Spicula explicata (antheris omissis),<br>5 diam. ampl. |
| 4. | „       | „          | „       | „ | Nux, 5 diam. ampl.                                     |
| 5. | „       | „          | „       | „ | Spiculae diagramma.                                    |







**Tab. CXII.**

- |    |         |          |                 |   |   |
|----|---------|----------|-----------------|---|---|
| 1. | Mapania | oblonga, | Dur. et Schinz. | — | Planta (pars), Magn. nat.<br>(Johnstoni exemplum).                                    |
| 2. | „       | „        | „               | „ | Bractea, 5 diam. ampl.  |
| 3. | „       | „        | „               | „ | Spicula, paullo explicata,<br>5 diam. ampl. (a, a, fila-<br>menta, antheris omissis). |
| 4. | „       | „        | „               | „ | Nux, 8 diam. ampl.  |
| 5. | „       | „        | „               | „ | Spiculae diagramma.   |





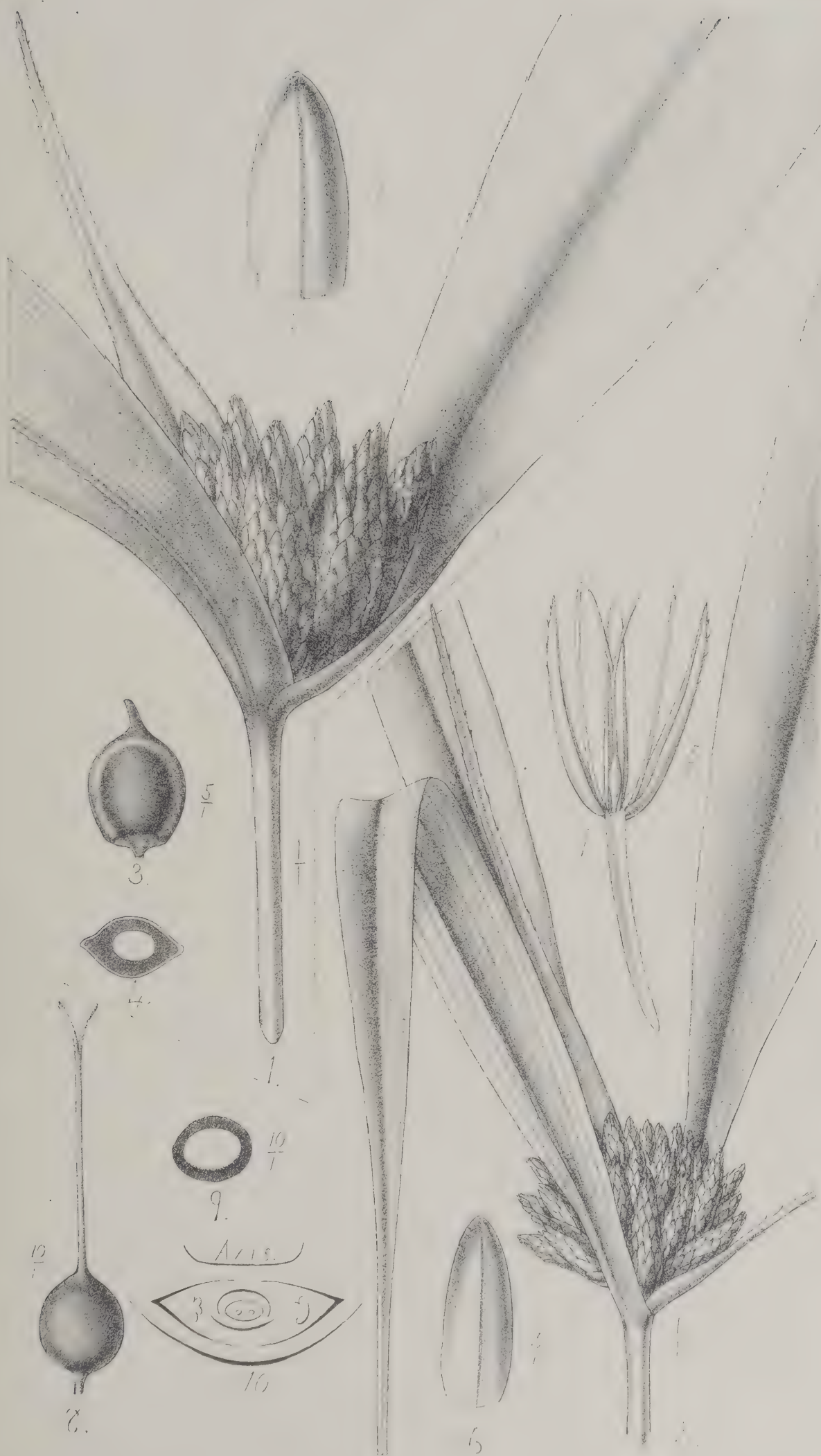
*Mapania oblonga*, Dur. et Schimper





**Tab. CXIII.**

- |     |         |               |  |
|-----|---------|---------------|--|
| 1.  | Mapania | Schomburgkii. | — Inflorescentia, Magn. nat. (Schomburgk<br>n. 501).                         |
| 2.  | „       | „             | Bractea, 4 diam. ampl.   |
| 3.  | „       | „             | Nux, 5 diam. ampl.   |
| 4.  | „       | „             | Nucis sectio horizontalis, 5 diam. ampl.                                     |
| 5.  | Mapania | pycnocephala, | Benth. — Inflorescentia, Magn. nat.<br>(Barclayi exemplum).                  |
| 6.  | „       | „             | „ Bractea, 5 diam. ampl.   |
| 7.  | „       | „             | „ Spicula explicata 5 diam.<br>ampl. (a, a, Filamenta,<br>antheris omissis). |
| 8.  | „       | „             | „ Nux, 10 diam. ampl.  |
| 9.  | „       | „             | „ Nucis sectio horizontalis, 10<br>diam. ampl.                               |
| 10. | „       | „             | „ Spiculae diagramma.  |



1-4. *M. Schomburgkii*, (Hb.)  
 5-10. *M. pycnocephala*, (Burm.)







**Tab. CXIV.**

- |     |         |          |                   |  |
|-----|---------|----------|-------------------|--|
| 1.  | Mapania | superba, | Dur. et Schinz. — | Inflorescentia, Magn. nat.<br>(G. Mann n. 1639). |
| 2.  | „       | „        | „                 | Bractea, 5 diam. ampl.                           |
| 3.  | „       | „        | „                 | Spicula explicata, 5 diam.<br>ampl.              |
| 4.  | „       | „        | „                 | Nux, 10 diam. ampl.                              |
| 5.  | „       | „        | „                 | Spiculae diagramma.                              |
| 6.  | Mapania | Mannii,  | Dur. et Schinz. — | Inflorescentia, Magn. nat.<br>(G. Mann n. 1642). |
| 7.  | „       | „        | „                 | Bractea, 5 diam. ampl.                           |
| 8.  | „       | „        | „                 | Spicula explicata, 5 diam.<br>ampl.              |
| 9.  | „       | „        | „                 | Nux, 10 diam. ampl.                              |
| 10. | „       | „        | „                 | Spiculae diagramma.                              |



1-5 *M. superba*, Druce et Schum.

6-9 *M. minima*, Druce et Schum.





**Tab. CXV.**

1. *Mapania longifolia*. — Inflorescentia fructificans, Magn. nat. (Exemplum Samoense).
2.     ..     ..     Bractea, 4 diam. ampl.
3.     ..     ..     Spicula, 4 diam. ampl.
4.     ..     ..     Pistillum (flos foemineus), 4 diam. ampl.
5.     ..     ..     Nux, 4 diam. ampl.
6.     ..     ..     Nucis sectio horizontalis, 4 diam. ampl.
7.     ..     ..     Spiculae diagramma.
8. *Mapania baccifera*. — Nux (exocarpio carnosio in fructum marcido).  
4 diam. ampl. (Guppy n. 111).
9.     ..     ..     Nucis sectio horizontalis, 4 diam. ampl.







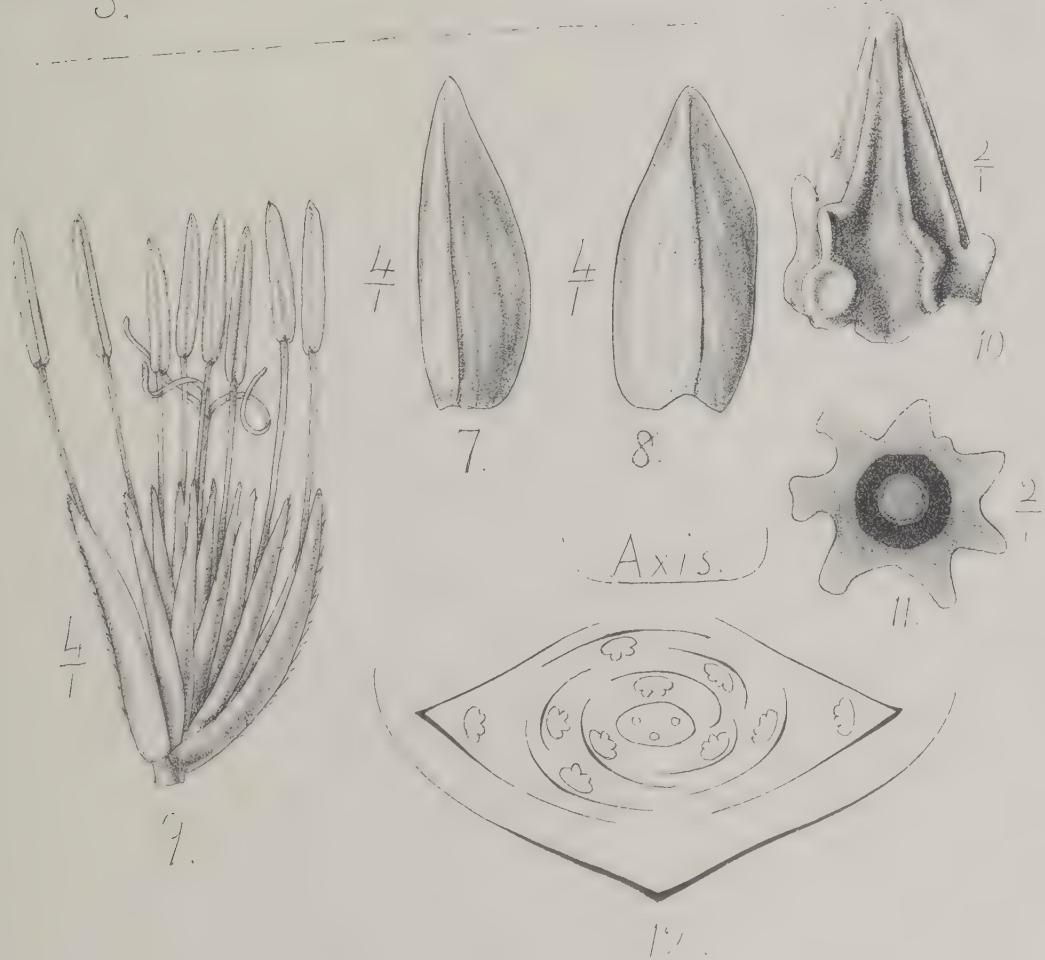


**Tab. CXVI.**

- |       |               |               |               |   |
|-------|---------------|---------------|---------------|---|
| 1.    | Diplasia      | Karataefolia, | L. C. Rich. — | Spica fructificans, Magn. nat.<br>(Fendler n. 872). |
| 2.    | „             | „             | „             | Bractea, 7 diam. ampl.                              |
| 3.    | „             | „             | „             | Spicula explicata, 5 diam.<br>ampl.                 |
| 4.    | „             | „             | „             | Nux, 4 diam. ampl.                                  |
| 5.    | „             | „             | „             | Nucis sectio horizontalis,<br>4 diam. ampl.         |
| 6.    | „             | „             | „             | Spiculae diagramma.                                 |
| 7, 8. | Scirpodendron | costatum,     | Kurz. —       | Bractea, 4 diam. ampl.                              |
| 9.    | „             | „             | „             | Spicula, paullo explicata,<br>4 diam. ampl.         |
| 10.   | „             | „             | „             | Nux, 2 diam. ampl.                                  |
| 11.   | „             | „             | „             | Nucis sectio horizontalis,<br>2 diam. ampl.         |
| 12.   | „             | „             | „             | Spiculae diagramma.                                 |

DIPLASIA.  
SCIRPODENDRON

Tab. CXVI.









**Tab. CXVII.**

1. Mapaniopsis effusa. — Inflorescentia, Magn. nat.
2.       ,,       ,,       Bractea, 10 diam. ampl.
3.       ,,       ,,       Spicula, 10 diam. ampl. (a, a, filamenta,  
                                  antheris delapsis).
4.       ,,       ,,       Nux, 10 diam. ampl.
- 5, 6.   ,,       ,,       Spiculae diagrammata (2).







**Tab. OXVIII.**

1. *Exocarya scleroides*, Benth. — Paniculae ramus, Magn. nat. (Wilcoxi exemplum).
2.     "         "         "         "     Spica, 5 diam. ampl.
3.     "         "         "         "     Bractea, 10 diam. ampl.
4.     "         "         "         "     Spicula mascula explicata, 10 diam. ampl. (\* \* \* Filamenta).
5.     "         "         "         "     Spicula foeminea explicata, 10 diam. ampl. (\* \* \* Filamenta).
6.     "         "         "         "     Nux, 5 diam. ampl.
7.     "         "         "         "     Spiculae diagramma.
8. *Lepironia mucronata*, L. C. Rich. — Inflorescentia, Magn. nat. (Griffith n. 6307).
9.     "         "         "         "     Bractea, 3 diam. ampl.
10.    "         "         "         "     Nux, 5 diam. ampl.
11.    "         "         "         "     Nucis sectio horizontalis, 5 diam. ampl.
12.    "         "         "         "     Spiculae diagramma.
13.    "         "         "         "     Inflorescentia, Magn. nat. (MacGillivrayi exemplum).
14.    "         "         "         "     Bractea, 3 diam. ampl.
15.    "         "         "         "     Bracteola staminifera, gluma staminifera, pistillum cum 4 glumis sterilibus, 5 diam. ampl.
16.    "         "         "         "     Spiculae diagramma.





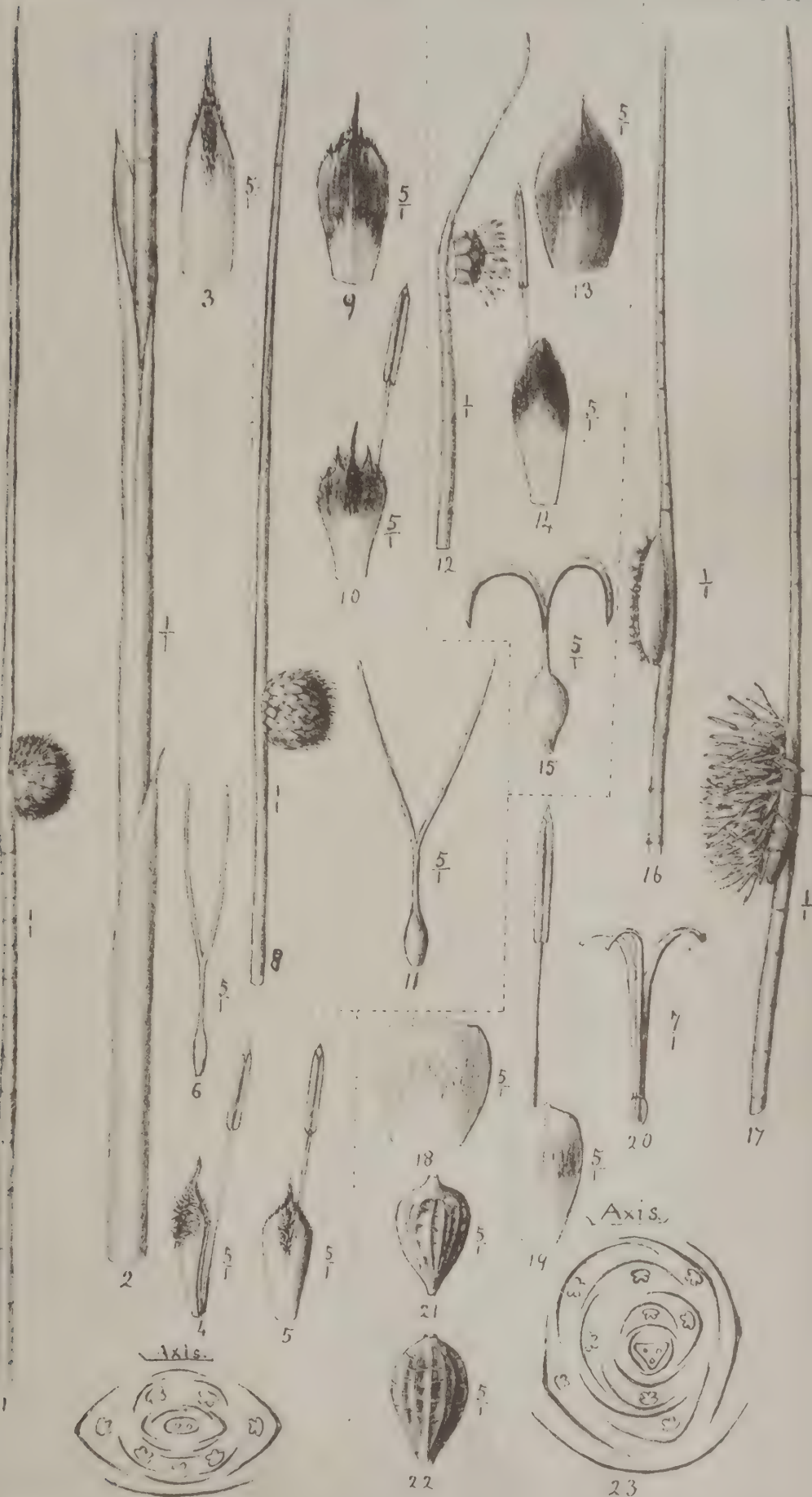
17. *E. sclerodactyla*.  
8-16. *E. mucronata*.





**Tab. CXIX.**

- |         |             |                  |          |   |
|---------|-------------|------------------|----------|---|
| 1.      | Chorisandra | sphaerocephala,  | R. Br. — | Culmi pars superior, Magn. nat. (R. Brown n. 5989). |
| 2.      | „           | „                | „        | Culmi pars inferior, Magn. nat.                     |
| 3.      | „           | „                | „        | Bractea, 5 diam. ampl.                              |
| 4.      | „           | „                | „        | Flos masculus, a latere visus, 5 diam. ampl.        |
| 5.      | „           | „                | „        | Flos masculus, a tergo visus, 5 diam. ampl.         |
| 6.      | „           | „                | „        | Pistillum, 5 diam. ampl.                            |
| 7.      | „           | „                | „        | Floris diagramma.                                   |
| 8.      | Chorisandra | enodis,          | Nees. —  | Culmi pars superior, Mag. nat. (Oldfield n. 698).   |
| 9.      | „           | „                | „        | Bractea, 5 diam. ampl.                              |
| 10.     | „           | „                | „        | Flos masculus, a tergo visus, 5 diam. ampl.         |
| 11.     | „           | „                | „        | Pistillum, 5 diam. ampl.                            |
| 12.     | Chorisandra | multiarticulata, | Nees. —  | Culmi pars superior, Magn. nat. (Drummond n. 198).  |
| 13.     | „           | „                | „        | Bractea, 5 diam. ampl.                              |
| 14.     | „           | „                | „        | Flos masculus, a tergo visus, 5 diam. ampl.         |
| 15.     | „           | „                | „        | Pistillum, 5 diam. ampl.                            |
| 16, 17. | Chorisandra | Cymbaria,        | R. Br. — | Culmi pars superior, Magn. nat. (Woolsii exemplum). |
| 18.     | „           | „                | „        | Bractea, 5 diam. ampl.                              |
| 19.     | „           | „                | „        | Flos masculus, a tergo visus, 5 diam. ampl.         |
| 20.     | „           | „                | „        | Pistillum, 7 diam. ampl.                            |
| 21.     | „           | „                | „        | Nux, 5 diam. ampl. (Sieber n. 28).                  |
| 22.     | „           | „                | „        | Nux, 5 diam. ampl. (Milne n. 160).                  |
| 23.     | „           | „                | „        | Spiculae diagramma.                                 |



N. F. Brown.  
Feb. 1873.

1-7. *Ch. sphaerocephala*, R. Br.  
8-11. *Ch. enodis*, Nees.

12-15. *Ch. multiarticulata*, Nees.  
16-22. *Ch. Cymbaria*, R. Br.







**Tab. CXX.**

- |     |            |              |         |   |
|-----|------------|--------------|---------|---|
| 1.  | Chrysthrix | Capensis,    | Linn. — | Rhizoma cum culmorum basibus,<br>Magn. nat. (Zeyher n. 4424 <sup>β</sup> ). |
| 2.  | „          | „            | „       | Culmi pars superior, Magn. nat.   |
| 3.  | „          | „            | „       | Bractea inferior, paullo ampl.  |
| 4.  | „          | „            | „       | Bractea superior, paullo ampl.  |
| 5.  | „          | „            | „       | Flos masculus, 5 diam. ampl.  |
| 6.  | „          | „            | „       | Pistillum (flos foemineus), 5 diam.<br>ampl.                                |
| 7.  | „          | „            | „       | Pistilli apex, 5 diam. ampl.  |
| 8.  | „          | „            | „       | Nux, 4 diam. ampl.  |
| 9.  | „          | „            | „       | Spiculae diagramma.   |
| 10. | „          | „            | „       | Culmi basis, Magn. nat. (Burchell<br>n. 600).                               |
| 11. | „          | „            | „       | Culmi pars superior, Magn. nat.   |
| 12. | Chrysthrix | junciformis, | Nees. — | Culmi pars superior, Magn. nat.   |

CHRYSEITHRIX.

Tab.CXX



1 - 11. Ch. Capensis, Linn.  
12. Ch. junciformis, Nees.





**Tab. CXXI.**

1. Scleria pergracilis, Nees. — Planta, Magn. nat. (Wallich n. 3406).
2.     „           „           „     Inflorescentia, spicula inferior mascula superior bisexualis, 10 diam. ampl.
3.     „           „           „     Spiculae bisexualis diagramma.
4.     „           „           „     Stamen, 20 diam. ampl.
5.     „           „           „     Nux cum gynophoro, 20 diam. ampl.
6. Scleria Liebmanni, Steud. — Inflorescentia, Magn. nat.
7.     „           „           „     Nux cum gynophoro, 20 diam. ampl.
8. Scleria distans, Poiret.     — Nux cum gynophoro, 20 diam. ampl.



# SCLERIA.

Tab. CXXI.



1-5. *S. pergracilis*, Nees.  
 6, 7. *S. Liebmanni*, Steud.  
 8. *S. distans*, Poir.





**Tab. CXXII.**

1. *Scleria catophylla*, C. B. Clarke. — Planta, Magn. nat. (Barter n. 1561).
2.       ,,       ,,       ,,       Folii apex, 6 diam. ampl.
3.       ,,       ,,       ,,       Spicula mascula, 6 diam. ampl.
4.       ,,       ,,       ,,       Nux cum gynophoro, 15 diam. ampl.
5. *Scleria bulbifera*, A. Rich. — Planta, Magn. nat. (Schimper n. 327).
6.       ,,       ,,       ,,       Nux cum gynophoro, 15 diam. ampl.
7. *Scleria Purdiaei*. — Inflorescentiae pars superior, Magn. nat.
8.       ,,       ,,       Nux cum gynophoro, 15 diam. ampl.



1-4. *S. catophylla*, C. B. Clarke.  
 5, 6. *S. bulbifera*, A. Rich.  
 7, 8. *S. Purdiei*







**Tab. OXXIII.**

- 1, 2. *Scleria lithosperma*, Willd. — Planta, Magn. nat. (C. B. Clarke  
n. 35476).
3.        "                "                "       Nux, 15 diam. ampl.
4.        "                "                "       Nux, horizontaliter secta.
5. *Scleria lithosperma*, Willd., var.  $\beta$  *Roxburghii*. — Nux, 15 diam.  
ampl. (Thwaites n. 2627).



1 - 5. *S. lithosperma*, Willd.





**Tab. OXXIV.**

1. *Scleria corymbosa*, Roxb. — Corymbus, unicus axillaris, Magn. nat.  
(Thwaites n. 3319).
2. „ „ „ Nux, 10 diam. ampl.
3. „ „ „ Inflorescentiae fragmentum, 8 diam.  
ampl.; spiculâ alterâ masculâ, alterâ  
2-sexuali.
4. *Scleria Ridleyi*, C. B. Clarke. — Corymbus unicus axillaris, Magn.  
nat. (Ridley n. 1641).





M. Smith.

1-3. *S. corymbosa* Roxb..  
4. *S. Ridleyi*, C. B. Clarke





**Tab. CXXV.**

1. *Scleria pauciflora*, Willd. — Planta, Magn. nat. (Curtis n. 3185).
2. „ „ „ Nux, 15 diam. ampl.
3. *Scleria Mackaviensis*, Boeck. — Inflorescentia, Magn. nat. (Exemplum O'Shanesy).
4. „ „ „ Spicula bisexualis, 10 diam. ampl.
5. „ „ „ Spiculae diagramma.



1. 2. *S. pauciflora*. Willd.  
3-5. *S. Mackaviensis*. Boeck.







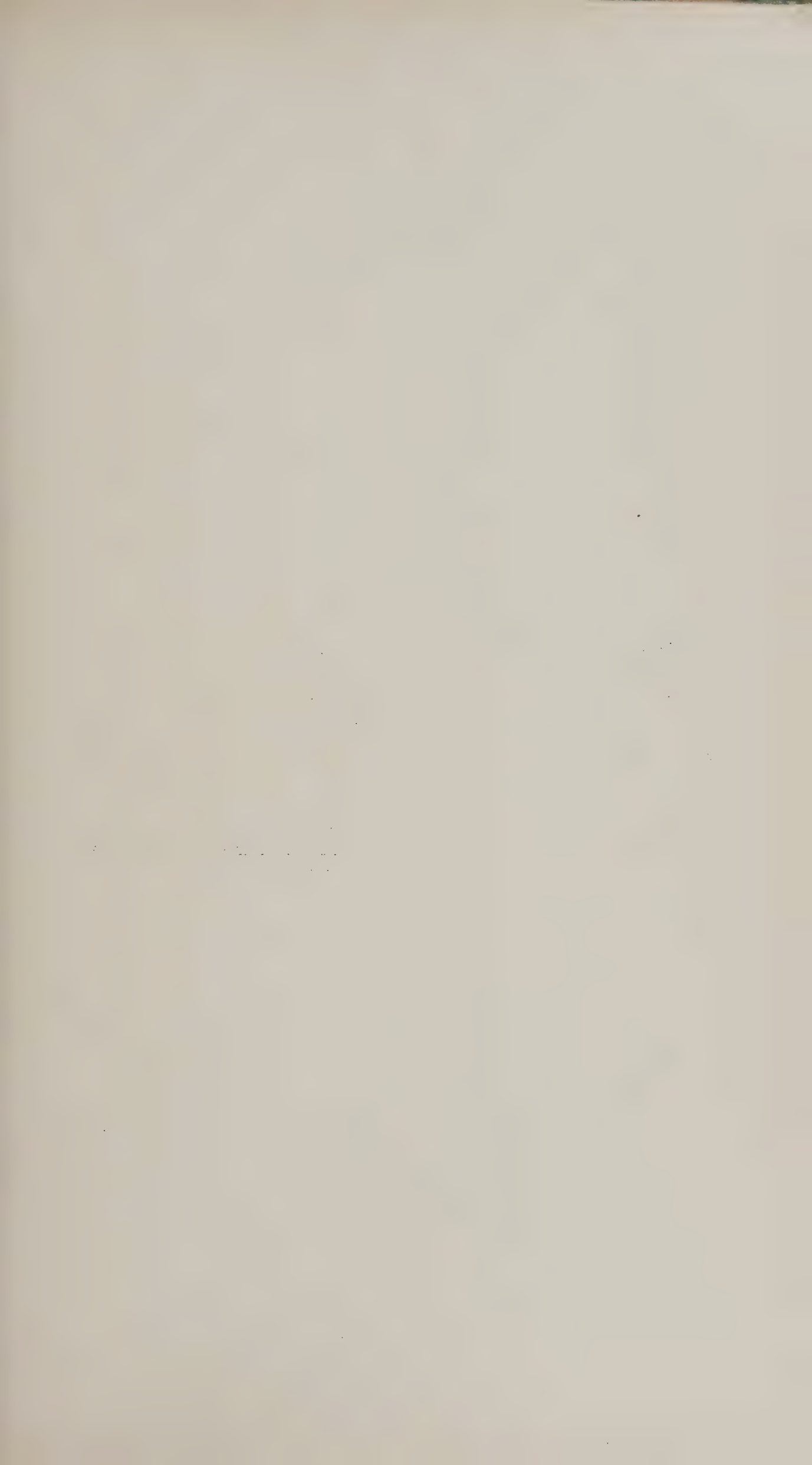
**Tab. OXXVI.**

- |      |         |          |               |      |  |
|------|---------|----------|---------------|------|--|
| 1.   | Scleria | Motleyi, | C. B. Clarke. | — 1. | Inflorescentiae pars inferior,<br>Magn. nat. (Motley n. 72). |
| 2.   | „       | „        | „             | 2.   | Spicula bisexualis, 8 diam.<br>ampl.                         |
| 3—6. | „       | „        | „             |      | Spiculae glumae 4 inferiores,<br>10 diam. ampl.              |
| 7.   | „       | „        | „             |      | Nux, 15 diam. ampl.  |



1-7. *S. Motleyi*. C. B. Clarke.





**Tab. CXXVII.**

1. *Scleria biflora*, Roxb. — Planta, Magn. Nat. (C. B. Clarke n. 7781).
2.     ,,     ,,     ,,     Nux, 15 diam. ampl.
3. *Scleria flaccida*, C. B. Clarke. — Inflorescentiae pars superior, Magn. nat. (C. B. Clarke n. 40744).
4.     ,,     ,,     ,,     Inflorescentiae fragmentum, 10 diam. ampl.; spiculis (Diplacroides) 2 superioribus foemineis, 2 inferioribus masculis.
5.     ,,     ,,     ,,     Spicula foeminea (Scleroidea), 10 diam. ampl.





1, 2. *S. biflora*, Roxb.  
 3-5. *S. flaccida*, C.B. Clarke.





**Tab. CXXVIII.**

1. Scieria Hookeriana, Boeck. — Magn. nat. (C. B. Clarke n. 44603).
2.     ,,         ,,         ,,         Nux, 10 diam. ampl.



M. Smith.

1, 2. *S. Hookeriana*. Boeck.







**Tab. CXXIX.**

1. Scleria Sumatrensis, Retz. — Planta, Magn. nat.
2.     "          "          "          Nux, a margine disci evoluto inclusa.  
                                  10 diam. ampl.
3. Scleria multifoliata, Boeck. -- Nux, 15 diam. ampl.



1. 2. *S. Sumatrensis*, Retz.  
3. *S. multiflora* Boeckl.





**Tab. CXXX.**

- |    |         |             |       |   |  |
|----|---------|-------------|-------|---|--|
| 1. | Scleria | stipularis, | Nees. | — | Inflorescentiae corymbus imus axillaris,<br>Magn. nat. (H. F. Talbot exemplum<br>Guianense). |
| 2. | „       | „           | „     | „ | Folii apex, Magn. nat.   |
| 3. | „       | „           | „     | „ | Nux, 10 diam. ampl.  |





1-3. *S. stipularis*. Nees.



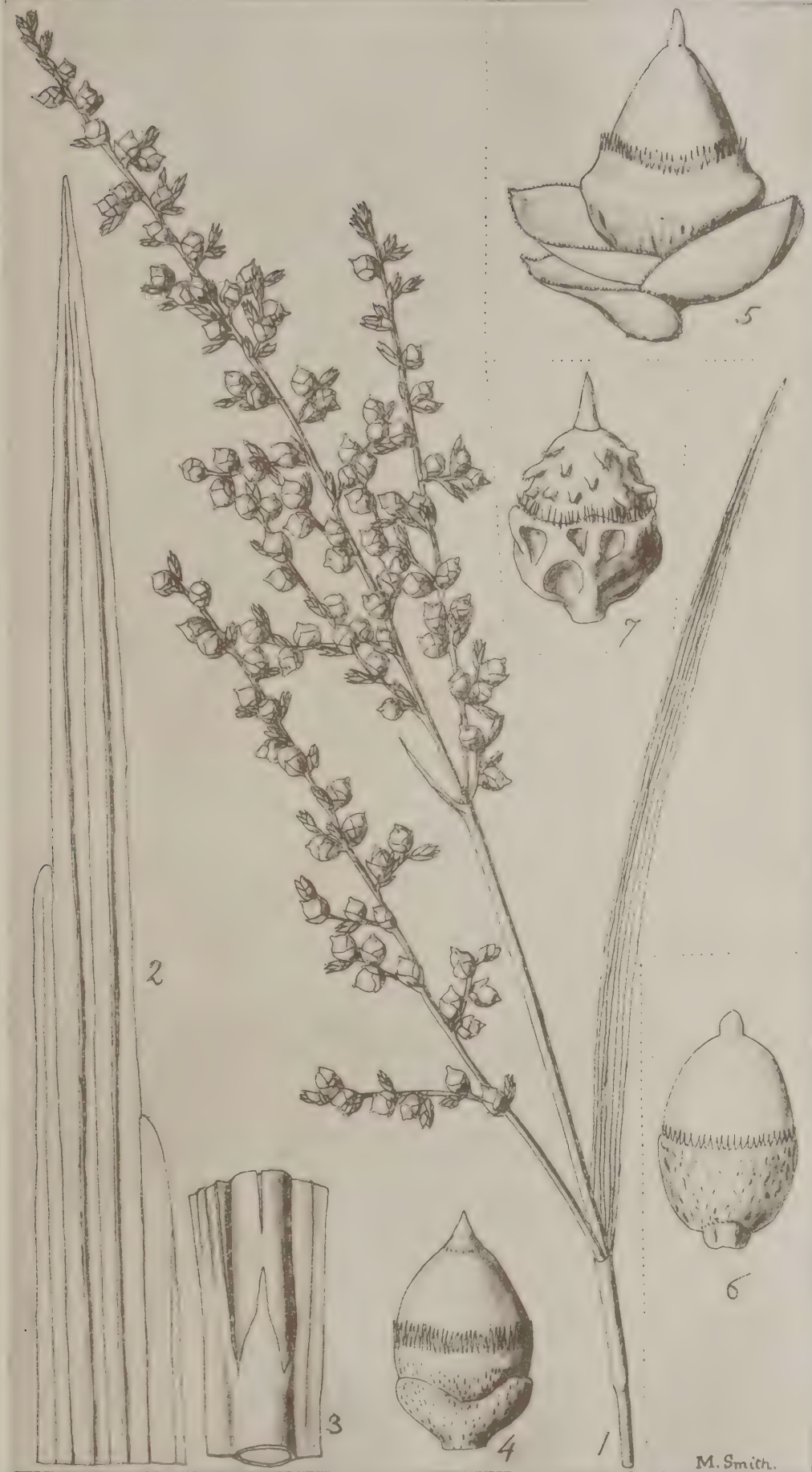


**Tab. CXXXI.**

1. *Scleria mitis*, Berg. — Paniculae pars superior, Magn. nat.  
(Fendler n. 359).
2. „ „ „ Folia apex, Magn. nat.
3. „ „ „ Folia basis, cum stipulâ, Magn. nat.
4. „ „ „ Nux, 6 diam. ampl.
5. *Scleria racemosa*, Poiret. — Nux, ampliata (Grantii planta).
6. *Scleria testacea*, Nees. — Nux, ampliata (Hillebrand n. 510).
7. *Scleria verrucosa*, Willd. — Nux, ampliata (Millen n. 94.)

# SCLERIA.

Tab. CXXXI.



M. Smith.

1-4. *S. mitis*, Berg.

5. *S. racemosa*, Poir.

6. *S. testacea*, Nees.

7. *S. verrucosa*, Willd.

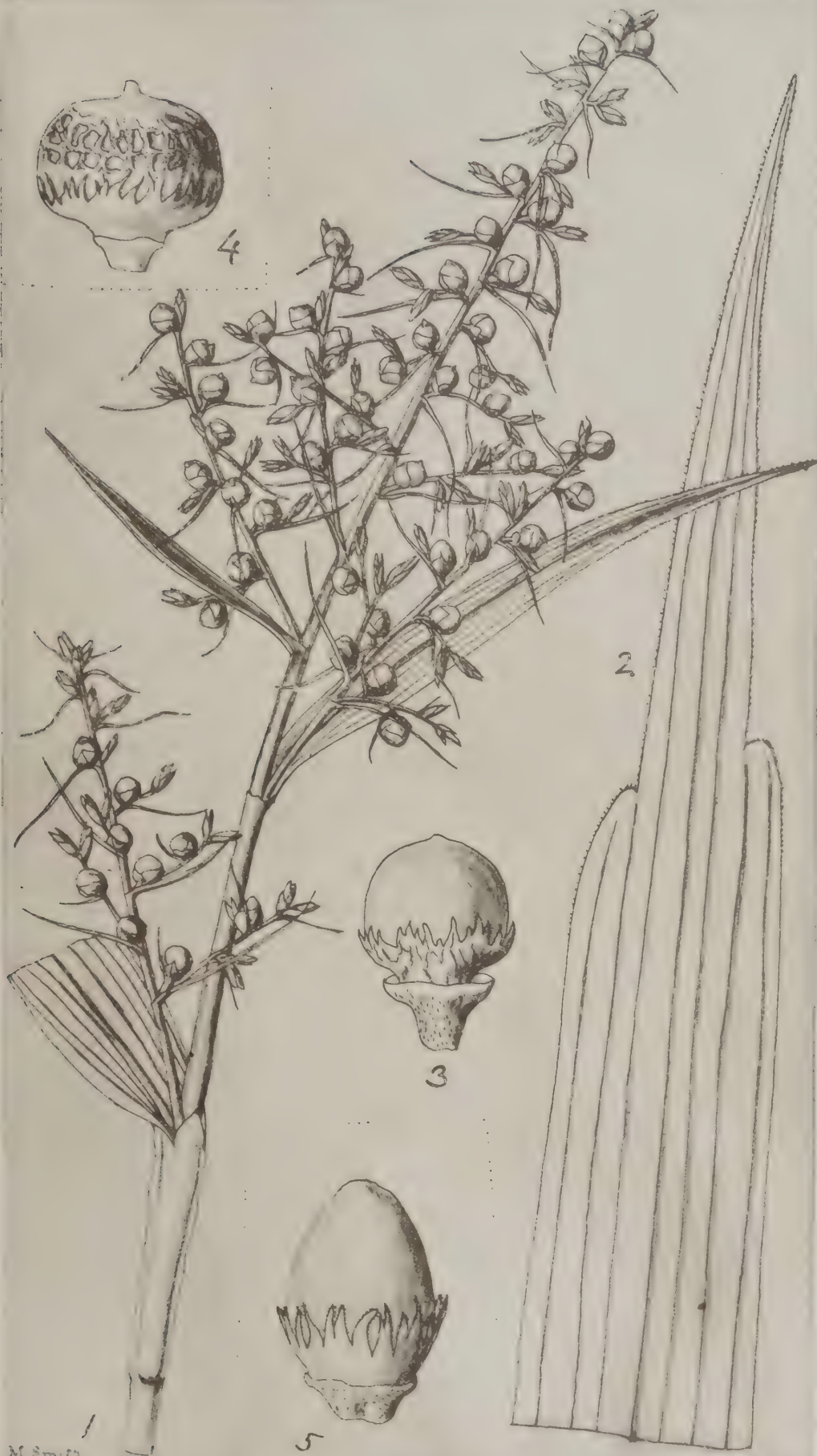






**Tab. CXXXII.**

1. *Scleria latifolia*, Swartz. — Panicula, Magn. nat. (Fendler  
n. 1609).
2. „ „ „ „ „ Folii apex, Magn. nat.
3. „ „ „ „ „ Nux, 5 diam. ampl.
4. *Scleria myricocarpa*, Kunth. — Nux, ampliata (Glaziou n. 7489).
5. *Scleria angusta*, Nees. — Nux, ampliata (Wood n. 3863).



M. Smith

- 1-3. *S. latifolia*, Swartz.  
 4. *S. myricocarpa*, Kunth.  
 5. *S. angusta*, Nees.





**Tab. CXXXIII.**

1. *Scleria cymosa*, Boeck. -- Paniculae pars, Magn. nat. (Fendler  
n. 871).
2.     ,,         ,,         ,,         Gluma spiculae foemineae ampliata.
3.     ,,         ,,         ,,         Nux ampliata.
4.     ,,         ,,         ,,         Spicula mascula, ampliata.
5. *Scleria Merkeliana*. -- Inflorescentia, a Neesio (in Mart. Brasil  
v. 2 pars 1 t. 27 fig. 18), exscripta.





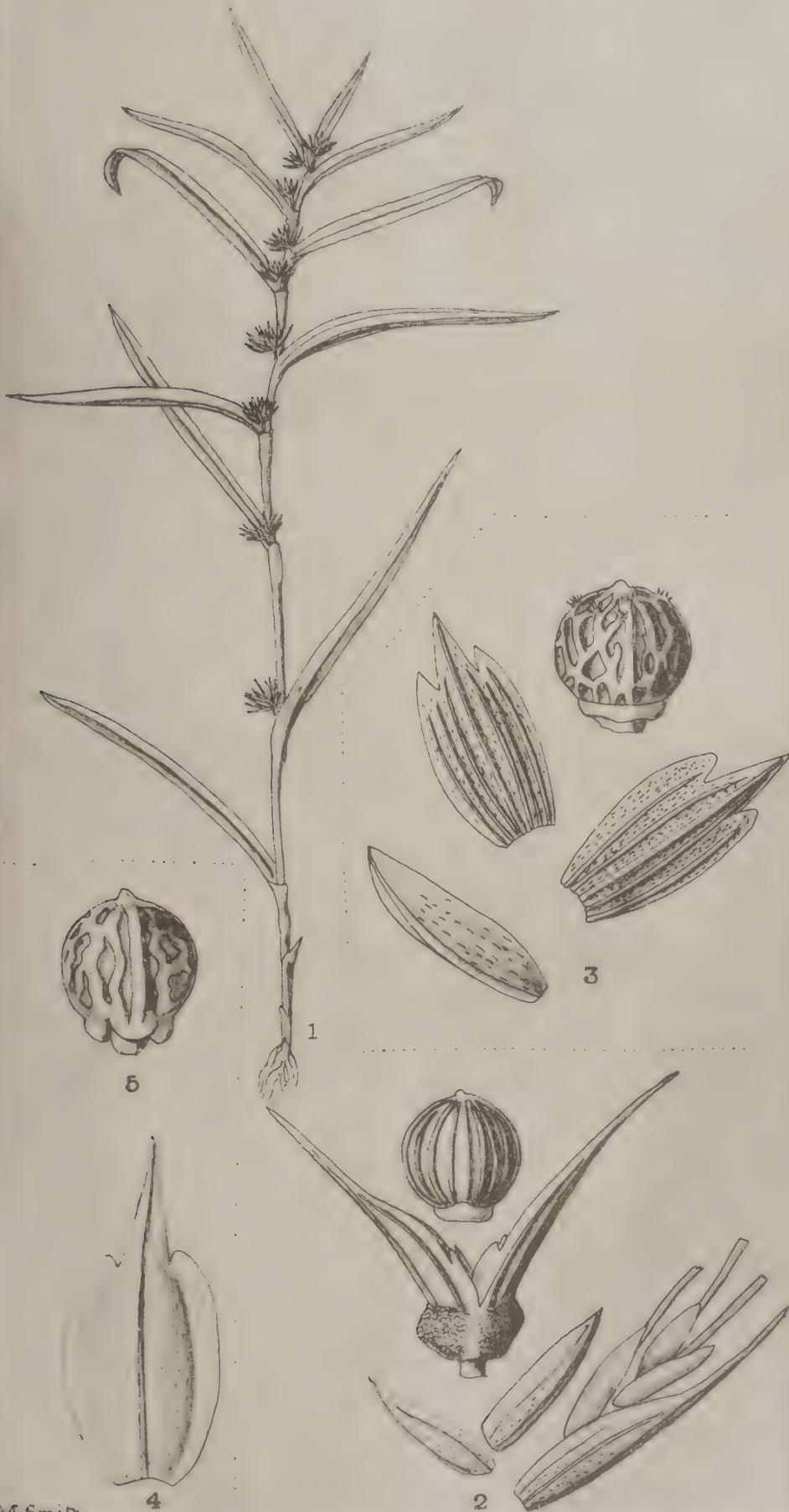
1-4. *S. cymosa*, Boeck.  
5. *S. Merkeliana*.





**Tab. OXXXIV.**

1. *Diplacrum Africanum*, C. B. Clarke. — Planta, Magn. nat. (Barter n. 1041).
2.       ,,               ,,               ,,               ,,               Inflorescentia dissecta (ampliata); spiculae inferioris masculae 3 flores, 1-glumes, 1-andri, antheris delapsis, depicti sunt.
3. *Diplacrum caricinum*, R. Br. — Spicula foemineadissecta, ampliata (Griffith n. 6114).
4. *Diplacrum pygmaeum*, Nees. — Gluma foeminea ampliata (Schomburgk n. 260).
5.       ,,               ,,               ,,               ,,               Nux ampliata.



M. Smith

1, 2. *D. Africanum*, C. B. Clarke.

3. *D. caricinum*, R. Br.

4, 5. *D. pygmaeum*, Nees.







**Tab. CXXXV.**

1	Diplacrum longifolium,				{ — { Panicula, Magn. nat. (Scott
	C. B. Clarke, var. robustior )				{ — Elliot n. 1892).
2.	„	„	„		Inflorescentia dissecta, ampliata (Fendler n. 873). Spicularum 2 inferiorum flores 2, masculi, 1-glumes, 3-andri, depicti sunt.
3.	„	„	„		Spicula faeminea dissecta, ampl.
4.	„	„	„		Nux ampliata.
5.	„	„	„		Nucis sectio verticalis.



1-5. *D. longifolium*, C. B. Clarke.





**Tab. OXXXVI.**

1. *Hoppia irrigua*, Nees. — Planta, Magn. nat. (Spruce n. 2934).
2.     "      "      "      "      Inflorescentia ampliata. Spiculae 2 inferiores laterales masculae, superior centralis foeminea.
3.     "      "      "      "      Utriculi sectio verticalis, ampliata.
4. *Hoppia microcephala*, Boeck. — Inflorescentia ampliata. Spiculae 2 inferiores laterales masculae, superior centralis foeminea.
5.     "      "      "      "      Inflorescentiae diagramma.





1-3. *H. irrigua*. Nees.

4. 5. *H. microcephala*, Boeck.





**Tab. CXXXVII.**

1. Lagenocarpus albo-niger. — Planta, Magn. nat. (Glaziou n. 20062).
2. Lagenocarpus Guianensis, Nees. — Spicula mascula dissecta, ampl.
3.       "       "       "       Spicula foeminea dissecta, ampl.
4. Lagenocarpus tremulus, Nees. — Nux cum hujus sectione verticali ampliata.
5. Lagenocarpus rigidus, Nees, var. Burchelli. — Nux cum hujus sectionibus verticali horizontalique ampliata.

# LAGENOCARPUS

Tab. CXXXVII



1. *L. albo-niger*.  
2-3. *L. Guianensis*, Nees.

4. *L. tremulus*, Nees.  
5. *L. rigidus*, Nees.







**Tab. CXXXVIII.**

1. Cryptangium Clausseni. — Planta, Magn. nat.
2.       ,,       ,,       Spicula mascula dissecta, ampliata.
3.       ,,       ,,       Spicula foeminea dissecta, ampliata.
4. Cryptangium leptocladum, Boeck. — Nux, cum hujus sectionibus  
verticali horizontalique, ampliata.



M. Smith.

1-3. *C. Clausseni*.

4. *C. leptocladum*, Boeck.





**Tab. CXXXIX.**

1. Calyptrocarya fragifera, Kunth. — Inflorescentiae pars, Magn. nat.  
(Poiteau exemplum).
2.       ,,       ,,       ,,       Spicula mascula, 10 diam. ampl.
3.       ,,       ,,       ,,       Spicula foeminea, 10 diam. ampl.
4. Everardia montana, Ridley. — Panicula, Magn. nat. (im Thurm  
n. 335).
5.       ,,       ,,       ,,       Spicula mascula, 6 diam. ampl.
6.       ,,       ,,       ,,       Spicula foeminea, 7 diam. ampl.
7.       ,,       ,,       ,,       Pistil, 12 diam. ampl.
8.       ,,       ,       ,,       Gluma mascula, 12 diam. ampl.
9.       ,,       ,,       ,,       Anthera, 12 diam. ampl.



# CALYPTROCARYA EVERARDIA

Tab. CXXXIX



1-3. *C. fragifera* Kunth.  
4-9. *E. montana*, Ridley.





**Tab. OXL.**

1. *Eriospora pilosa*, Benth. — Inflorescentia, Magn. nat. (Barter n. 1560).
2.     ,,       ,,       ,,       Folii vagina cum ligulâ, Magn. nat.
3.     ,,       ,,       ,,       Spicula dissecta, 12 diam. ampl.
4.     ,,       ,,       ,,       Pilus hypogynus, 40 diam. ampl.
5. *Eriospora Rehmanniana*. — Plantae basis, Magn. nat. (Rehmann n. 4489).
6.     ,,       ,,       ,,       Folii vagina cum ligulâ, Magn. nat.
7.     ,,       ,,       ,,       Ovarium, 12 diam. ampl.
8.     ,,       ,,       ,,       Pili hypogyni apex, 40 diam. ampl.



N. S. 1871

1-4. *E. pilosa*. Benth.  
5-8. *E. Rehmanniana*.







**Tab. OXLI.**

1. Schoenoxiphium rufum, Nees. — Inflorescentiae pars superior, Magn. nat. (Dregei exemplum).
2.       ,,               ,,       ,,       Spicula, 12 diam. ampl.
3.       ,,               ,,       ,       Spicula eadem, utriculo amoto, 12 diam. ampl.
4.       ,,               ,,       ,,       Spiculae diagramma, pedicelli liguliformis 2-nervii situm exhibens.
5.       ,,               ,,       ,,       Spicula, 15 diam. ampl. (Buchanan n. 43).
6.       ,,               ,,       .,       Spicula eadem, utriculo amoto, 15 diam. ampl.
7. Schoenoxiphium Sickmannianum, Kunth. — Spicula, 12 diam. ampl. (Dregei exemplum).
8. Schoenoxiphium Ecklonii, Nees. — Planta, Magn. nat. (Zeyher n. 4441) [Caricis potius sp.].

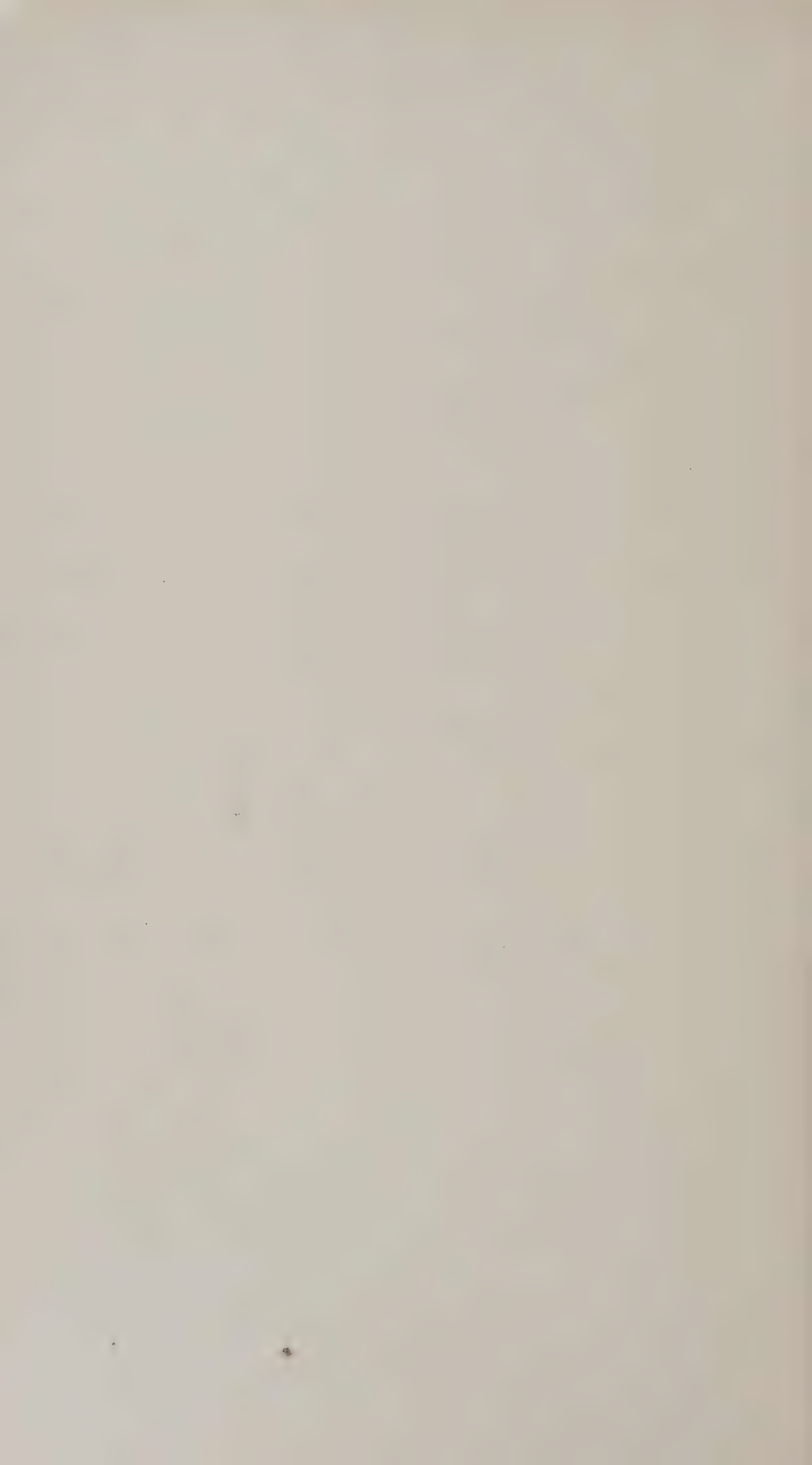


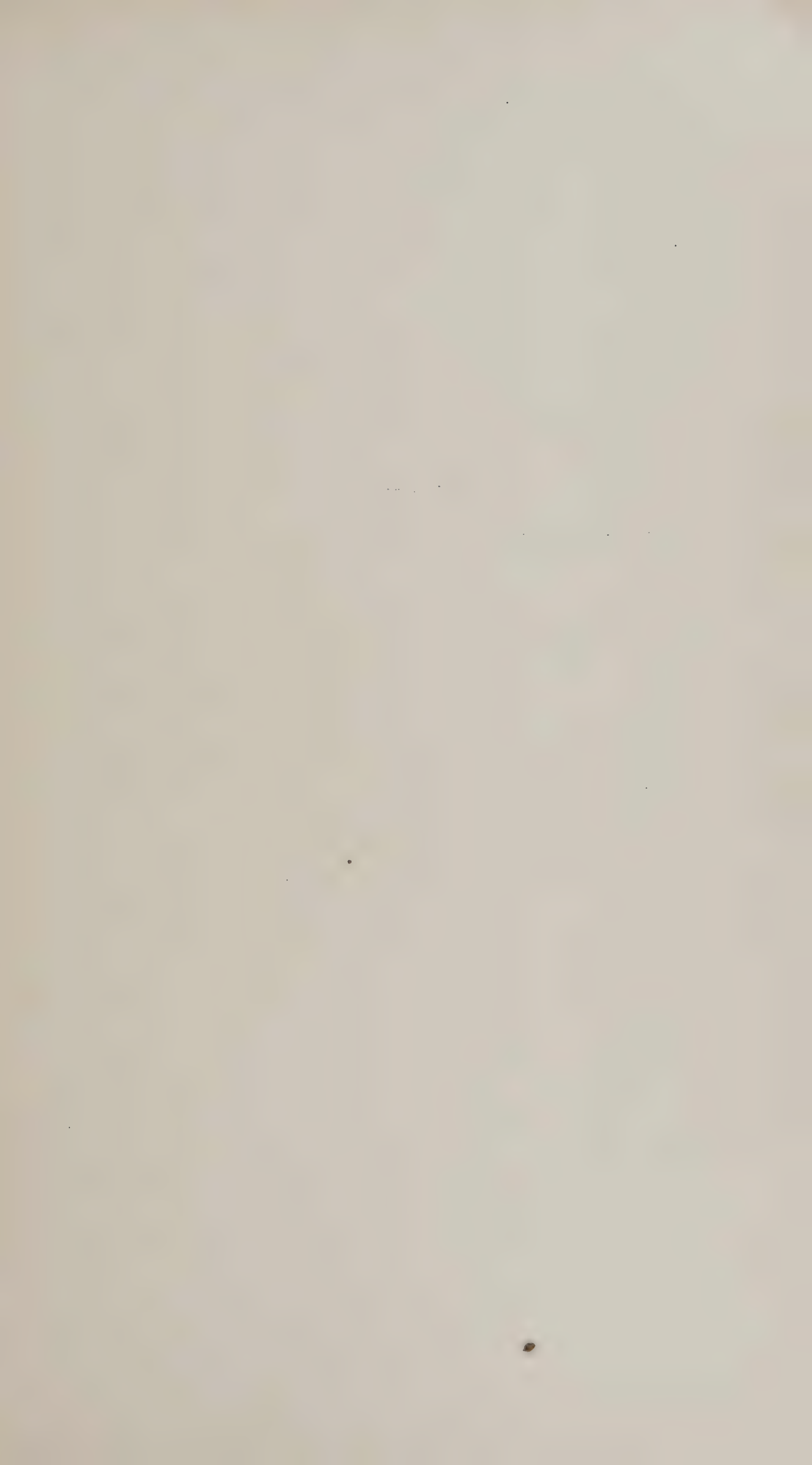
C. Fitch.

1-6. *S. rufum*, Nees.

7. *S. Sickmannianum*, Kunth.

8. *S. Ecklonii*, Nees.

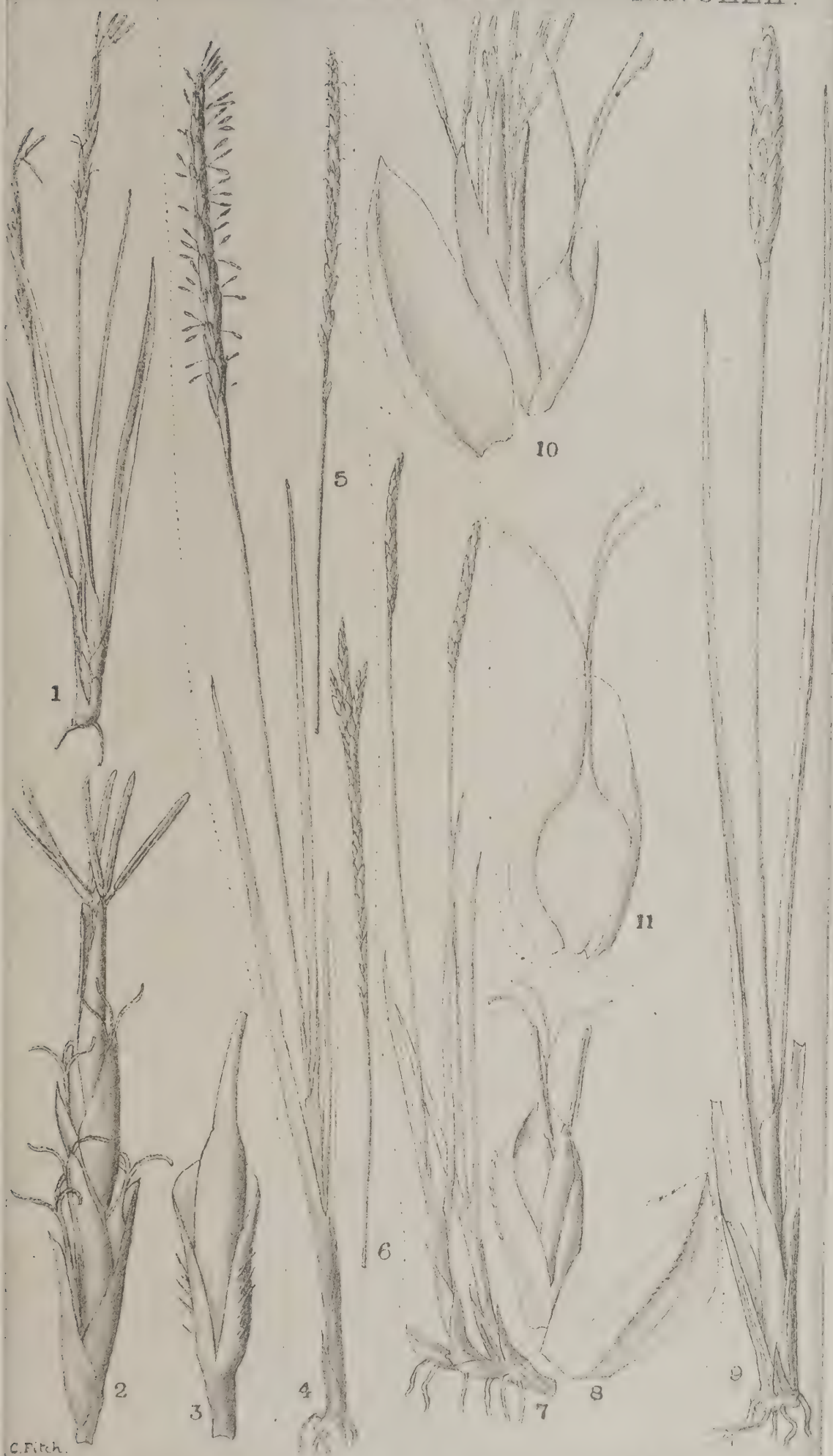




**Tab. OXLII.**

1. *Kobresia seticulmis*, Boeck. — Planta, Magn. nat. (Hookeri *f.* exemplum).
2.        "          "          "          Spica, 10 diam. ampl.
3.        "          "          "          Nux, 10 diam. ampl.
4. *Kobresia Hookeri*, Boeck. — Planta mascula, Magn. nat. (Hookeri *f.* exemplum).
5.        "          "          "          Inflorescentia foeminea, Magn. nat. (Pantlingii exemplum).
6.        "          "          "          Inflorescentia foeminea, Magn. nat. (C. B. Clarke n. 46568).
7. *Kobresia Duthiei*, C. B. Clarke. — Planta, Magn. nat. (Duthie n. 6093).
8.        "          "          "          Spicula, 10 diam. ampl.
9. *Kobresia schoenoides*, Boeck. — Planta, Magn. nat. (Hookeri *f.* exemplum).
10.       "          "          "          Spicula dissecta, 8 diam. ampl.
11.       "          "          "          Nux, 8 diam. ampl.





C. Fitch.

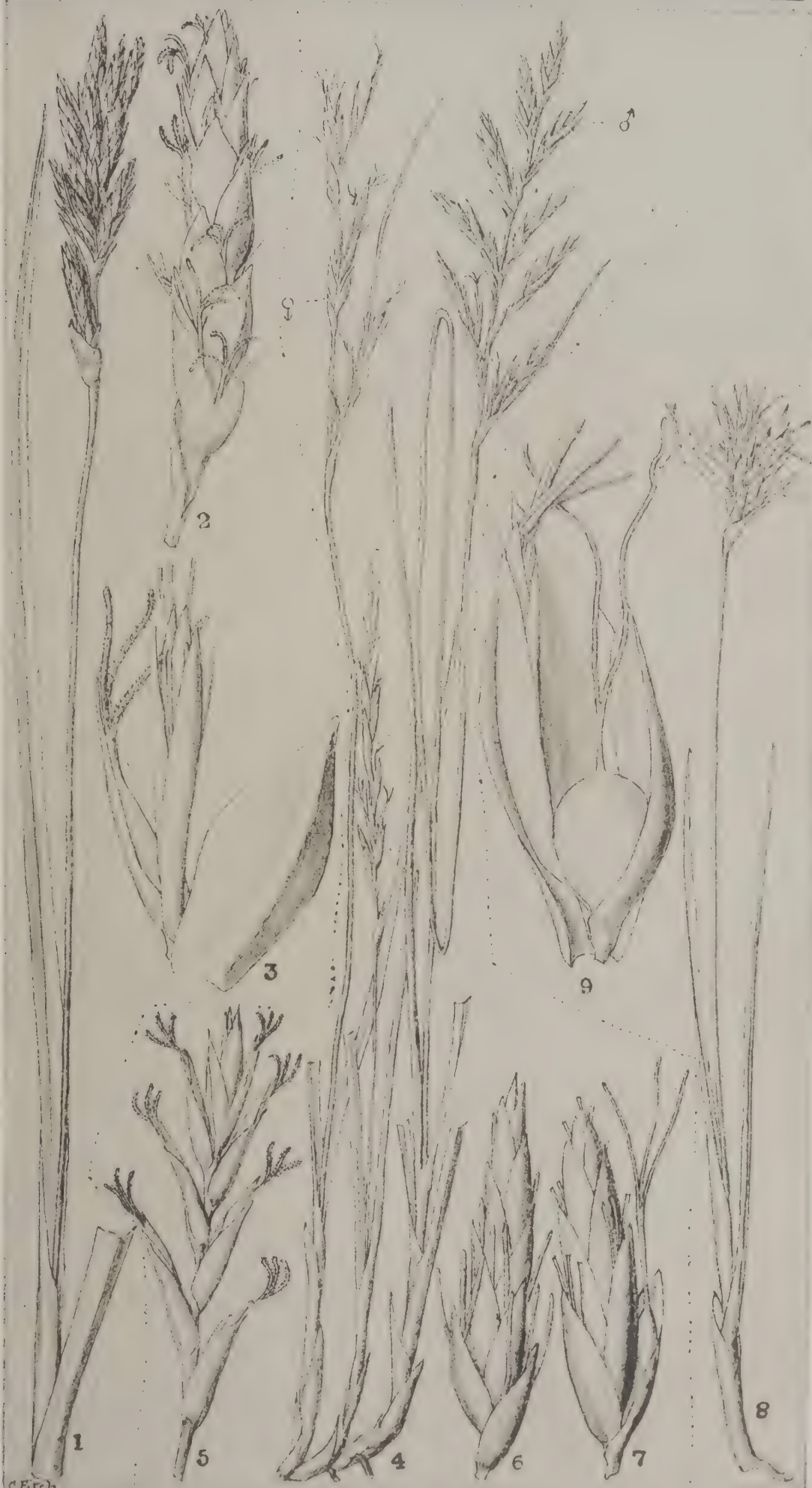
1-3 *K. seticulmis*, Boeck. 7-9 *K. Dulacii*, C.D. Clarke.  
 4-6 *K. Hookeri*, Boeck. 10-11 *K. schuensis*, Boeck.





**Tab. CXLIII.**

1. *Kobresia Royleana*, Nees. — Plantae pars superior, Magn. nat.  
(*T. Thomsoni* exemplum magnum).
2.     ,,             ,,             ,,     Spica, 8 diam. ampl.
3.     ,,             ,,             ,,     Spicula, 15 diam. ampl.
4. *Kobresia laxa*, Boeck. — Planta, Magn. nat.
5.     ,,             ,,             ,,     Spica foeminea, 5 diam. ampl.
6.     ,,             ,,             ,,     Spica mascula, 5 diam. ampl.
7.     ,,             ,,             ,,     Spica bisexualis, 5 diam. ampl.
8. *Kobresia macrantha*, Boeck. — Planta, Magn. nat. (Schlagintweit  
n. 1344).
9.     ,,             ,,             ,,     Spicula, 15 diam. ampl.



1-3. *K. Royleana* Nees  
4-7. *K. laxa* Boeck.  
8.9. *K. macrantha* Boeck.

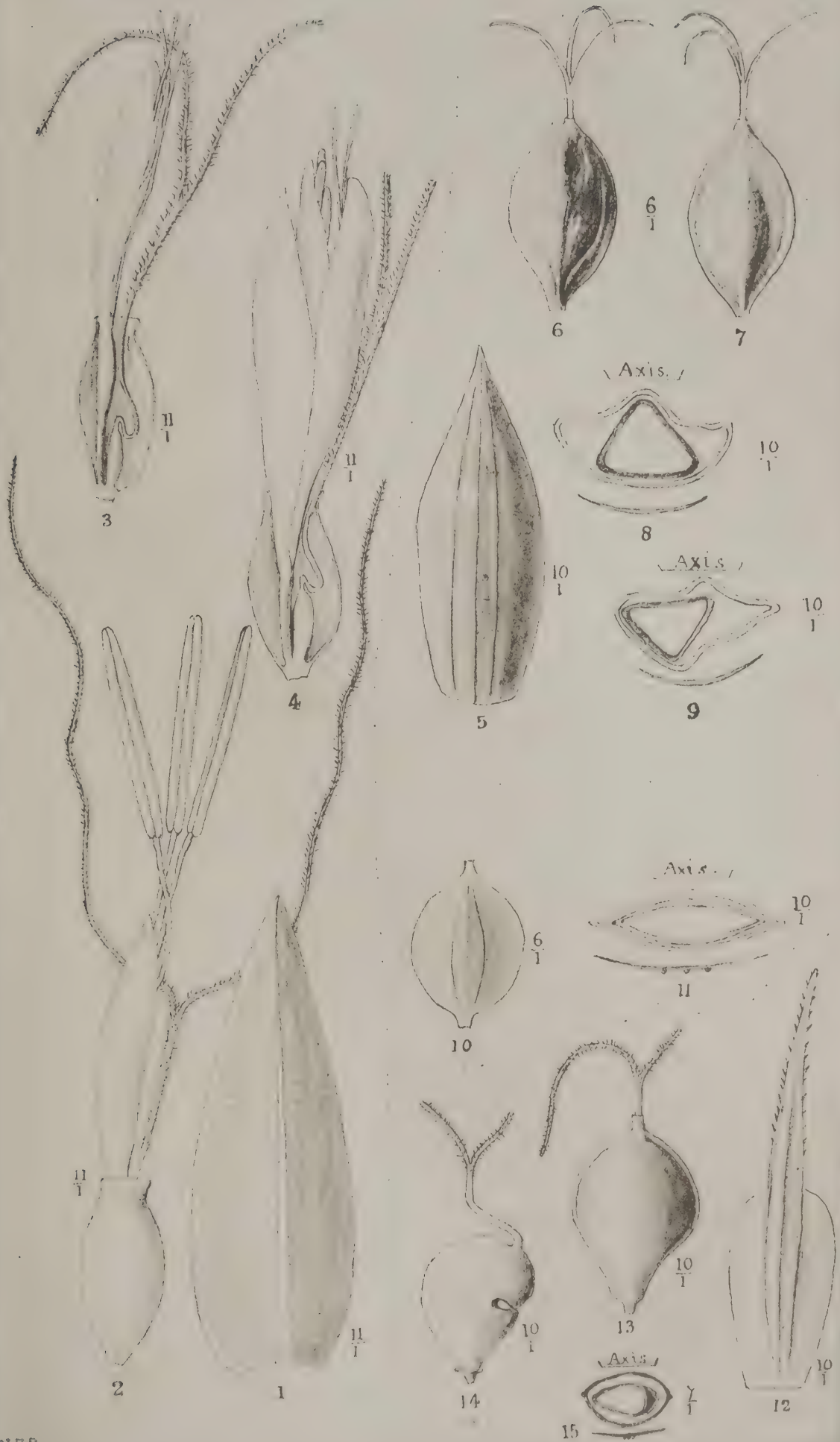






**Tab. CXLIV.**

1. *Carex Sitchensis*, Bong. — Squama foeminea, 11 diam. ampl.  
(Exemplum in herb. Andersonianum,  
Glasgow, conservatum).
2.     "         "         "         Utriculus, 11 diam. ampl.
3.     "         "         "         Utriculi sectio verticalis, 11 diam. ampl.
4.     "         "         "         Utriculi alteri sectio verticalis, 11 diam.  
ampl.
5. *Carex atrata*, Linn. — Squama foeminea, 10 diam. ampl.
6.     "         "         "         Utriculus, a facie anticâ visus, 6 diam. ampl.
7.     "         "         "         Utriculus, a facie posticâ visus, 6 diam. ampl.
8.     "         "         "         Spiculae foemineae diagramma.
9.     "         "         "         Spiculae foemineae alterae diagramma.
10. *Carex picta*, Boott. — Utriculus, 6 diam. ampl.
11.     "         "         "         Spiculae foemineae diagramma.
12. *Carex crinita*, Lam. — Squama foeminea, 10 diam. ampl.
13.     "         "         "         Utriculus, 10 diam. ampl.
14.     "         "         "         Nux, 10 diam. ampl.
15.     "         "         "         Spiculae foemineae diagramma.



N.E. Brown

1-4. *C. Sitchensis*, Bong. 10, 11. *C. picta*, Boott.  
 5-9. *C. atrata*, Linn. 12-13. *C. crinita*, Lam.



# INDEX.

## A.

- Arthrostylis aphylla*, *R. Br.*, 101.  
*Asclepis capensis*, *C. B. Clarke*, 61.  
*elata*, *Welw.*, 61.  
*eriocauloides*, *Steud.*, 61.

## B.

- Bulbostylis Fendleri*, *C. B. Clarke*, 45.  
*lanata*, *C. B. Clarke*, 45.  
*striatella*, *C. B. Clarke*, 44.  
*vestita*, *C. B. Clarke*, 45.  
*Warei*, *C. B. Clarke*, 45.

## C.

- Calyptracarya fragifera*, *Kunth*, 139.  
*Carex atrata*, *Linn.*, 144.  
*crinita*, *Lam.*, 144.  
*picta*, *Boott*, 144.  
*sitchensis*, *Bong.*, 144.  
*Carpha alpina*, *R. Br.*, 76.  
*Aubertii*, *Nees*, 77.  
*capitellata*, *Nees*, 77.  
*deusta*, *R. Br.*, 76, 77.  
*glomerata*, *Nees*, 76.  
*Caustis dioica*, *R. Br.*, 99.  
*flexuosa*, *R. Br.*, 100.  
*pentandra*, *R. Br.*, 100.  
*recurvata*, *Spreng.*, 100.  
*Chorisandra Cymbaria*, *R. Br.*, 119.  
*enodis*, *Nees*, 119.  
*multiarticulata*, *Nees*, 119.  
*sphaerocephala*, *R. Br.*, 119.  
*Chrysithrix capensis*, *Linn.*, 120.  
*junciformis*, *Nees*, 120.  
*Cladium anceps*, *Hook. f.*, 85.  
*Deplanchei*, *C. B. Clarke*, 85.

- Cladium ensifolium*, *Benth.*, 84.  
*jamaicense*, *Crantz*, 82.  
*Maingayi*, *C. B. Clarke*, 83.  
*restioides*, *Benth.*, 83.  
*riparium*, *Benth.*, var. *crassa*, 85.  
*Sinclairii*, *Hook. f.*, 84.  
*triglomeratum*, *Nees*, 82.  
*undulatum*, *Thw.*, 82.  
*Vincentia*, *C. B. Clarke* [ = *angustifolia*, *Drake* ], 84.  
*Costularia paludosa*, *C. B. Clarke*, 88.  
*recurva*, *C. B. Clarke*, 88.  
*Courtoisia assimilis*, *C. B. Clarke*, 32.  
*Cryptangium Clausseni*, *C. B. Clarke*, 138.  
*leptocladum*, *Boeck.*, 138.  
*Cyathochaeta avenacea*, *Benth.*, 75.  
*Cyperus Atkinsoni*, *C. B. Clarke*, 8.  
*babakensis*, *Steud.*, 15.  
*Berlandieri*, *C. B. Clarke*, 17.  
*Buckleyi*, *Britton*, 15.  
*canus*, *Presl*, 11.  
*cephalotes*, *Vahl*, 6.  
*disjunctus*, *C. B. Clarke*, 12.  
*elephantinus*, *C. B. Clarke*, 20.  
*fertilis*, *Boeck.*, 12.  
*Gardneri*, *Nees*, 10.  
*giganteus*, *Vahl*, 20.  
*Iria*, *Linn.*, 14.  
*multispicatus*, *Boeck.*, 13.  
*niveus*, *Retz.*, 7.  
*nudicaulis*, *Poir.*, 7.  
*ochraceus*, *Vahl*, 11.  
*ochrocephalus*, *C. B. Clarke*, 8.  
*platyphyllus*, *Roem. & Sch.*, 20.  
*podocarpus*, *Boeck.*, 10.  
*pulcherrimus*, *Willd.*, 10.  
*reduncus*, *Hochst.*, 9.  
*scariosus*, *R. Br.*, 16.  
*setigerus*, *Torr.*, 19.  
*stoloniferus*, *Retz.*, 19.  
*subulatus*, *R. Br.*, 17.



*Cyperus tegetum*, *Roxb.*, 17.  
*Thomsoni*, *Boeck.*, 14.  
*tonkinensis*, *C. B. Clarke*, 18.  
*trinervis*, *R. Br.*, 9.  
*turgidulus*, *C. B. Clarke*, 13.  
*usitatus*, *Burch.*, 16.  
*Zollingeri*, *Steud.*, 18.

## D.

*Dichronema ciliata*, *Vahl*, 63.  
*minarum*, *C. B. Clarke*, 63.  
*pubera*, *Vahl*, 63.  
*repens*, *Vahl*, 63.  
*Diplacrum africanum*, *C. B. Clarke*,  
 134.  
*caricinum*, *R. Br.*, 134.  
*longifolium*, *C. B. Clarke*, var.  
*robustior*, 135.  
*pygmaeum*, *Nees*, 134.  
*Diplasia karataefolia*, *Rich.*, 116.  
*Dulichium spathaceum*, *Rich.*, 62.  
 [Barbs on setæ should be  
*retrorse.*]

## E.

*Ecklonea capensis*, *Steud.*, 77.  
*Eleocharis acuminata*, *Nees*, 39.  
*arenaria*, *Benth.*, 37.  
*atropurpurea*, *Kunth*, 36.  
*Berlandieri*, *C. B. Clarke*, 39.  
*debilis*, *Kunth*, 36.  
*elata*, *Boeck.*, 33.  
*fistulosa*, *Schult.*, 35.  
*geniculata*, *R. Br.*, 39.  
*grandis*, *Boeck.*, 38.  
*interstincta*, *R. Br.*, 33.  
*melanocarpa*, *Torr.*, 38.  
*minima*, *Kunth*, 37.  
*mitrata*, *C. B. Clarke*, 33.  
*nigrescens*, *Kunth*, 38.  
*neo-zelandica*, *T. Kirk*, 36.  
*nuda*, *C. B. Clarke*, 35.  
*pachystyla*, *C. B. Clarke*, 38.  
*plantaginea*, *R. Br.*, 33.  
 — var. *gigantea*, 34.  
*Savatieri*, *C. B. Clarke*, 36.  
*Sellowiana*, *Kunth*, 35.  
*simulans*, *C. B. Clarke*, 36.  
*sphacelata*, *R. Br.*, 34.  
*spiralis*, *R. Br.*, 35.  
*subvivipara*, *Boeck.*, 37.

*Eleocharis tenuis*, *Schult.*, 39.  
 — forma *filiformis*, 39.  
*tetraquetra*, *Nees*, 37.  
*Wolfii*, *A. Gray*, 37.  
*Epischoenus quadrangularis*, *C. B.*  
*Clarke*, 88.  
*Eriophorum alpinum*, *Linn.*, 57.  
*comosum*, *Nees*, 57.  
*microstachyum*, *Boeck.*, 57.  
*Eriospora pilosa*, *Benth.*, 140.  
*Rehmanniana*, *C. B. Clarke*,  
 140.  
*Evandra aristata*, *R. Br.*, 101.  
*pauciflora*, *R. Br.*, 101.  
*Everardia montana*, *Ridl.*, 139.  
*Exocarya sclerioides*, *Benth.*, 118.

## F.

*Ficinia compasbergensis*, *Drège*, 56.  
*Ecklonea*, *Nees*, 55.  
*ixioides*, *Nees*, 54.  
*lateralis*, *Kunth*, 55.  
*longifolia*, *C. B. Clarke*, 56.  
*pinguior*, *C. B. Clarke*, 55.  
*radiata*, *Kunth*, 54.  
*ramosissima*, *Kunth*, 56.  
*sylvatica*, *Kunth*, 55.  
*tribracteata*, *Boeck.*, 55.  
*Zeyheri*, *Boeck.*, 55.  
*Fimbristylis Actinoschoenus*, *C. B.*  
*Clarke*, var.  $\gamma$  *Thouarsii*, 44.  
*acuminata*, *Vahl*, 40.  
*aestivalis*, *Vahl*, 41.  
*anomalus*, *Boeck.*, 49.  
*cardiocarpa*, *F. Muell.*, 40.  
*clavinux*, *C. B. Clarke* [quid?],  
 41.  
*cubensis*, *C. B. Clarke* [= *Grise-*  
*bachii*, *Combs*], 43.  
*cymosa*, *R. Br.*, 43.  
*cyperoides*, *R. Br.*, 44.  
*diphylla*, *Vahl*, 41.  
 — var. *pluristriata*, 41.  
*dipsacea*, *Benth.*, 41.  
*exilis*, *Roem. & Sch.*, 43.  
*ferruginea*, *Vahl*, 41.  
*Fordii*, *C. B. Clarke*, 41.  
*Hookeriana*, *Boeck.*, 42.  
*Kingii*, *Boeck.*, 40.  
*podocarpa*, *Nees*, 41.  
*polytrichoides*, *Vahl*, 40.  
*pterygosperma*, *R. Br.*, 40.  
*quinquangularis*, *Kunth*, 43.



*Fimbristylis rigidula*, *Nees*, 41.  
*squarrosa*, *Vahl*, 41.  
*tetragona*, *R. Br.*, 40.  
*tristachya*, *Thw.*, 43.  
*VahlII*, *Link*, 41.

*Fuirena cinerascens*, *Ridl.*, 59.  
*coerulescens*, *Steud.*, 59.  
*Ecklonii*, *Nees*, 59.  
*enodis*, *C. B. Clarke*, 59.  
*glabra*, *Kunth*, 59.  
*glomerata*, *Lam.*, 59.  
*gracilis*, *Kunth*, 59.  
*incompleta*, *Nees*, 58.  
*leptostachya*, *Oliver*, 59.  
*microlepis*, *Kunth*, 59.  
*pubescens*, *Kunth*, 58.  
*robusta*, *Kunth*, 59.  
*scirpoidea*, *Michx.*, 58.  
*trilobites*, *C. B. Clarke*, 59.  
*umbellata*, *Rottb.*, 59.  
*Wallichiana*, *Kunth*, 58.  
 — *var evoluta*, 58.

## G.

*Gahnia aspera*, *Spreng.*, 96.  
*Gaudichaudii*, *Steud.*, 96.  
*javanica*, *Moritz*, 96.  
*melanocarpa*, *R. Br.*, 97.  
*pauciflora*, *T. Kirk*, 97.  
*psittacorum*, *Labill.*, 97.  
*Radula*, *Benth.*, 96.  
*setifolia*, *Hook. f.*, 98.  
*tetragonocarpa*, *Boeck.*, 97.  
*Gymnoschoenus adustus*, *Nees*, 94.

## H.

*Hoppia irrigua*, *Nees*, 136.  
*microcephala*, *Boeck.*, 136.  
*Hypolytrum africanum*, *Nees*, 104.  
*condensatum*, *C. B. Clarke*, 105.  
*Jenmani*, *C. B. Clarke*, 107.  
*latifolium*, *Rich.*, 106.  
*micranthum*, *Boeck.*, 107.  
*nudum*, *C. B. Clarke*, 105.  
*proliferum*, *Boeck.*, 104.  
*pungens*, *Kunth*, 103.  
*sphaerostachyum*, *Boeck.*, 105.  
*strictum*, *Kunth*, 103.  
*supervacuum*, *C. B. Clarke*, 105.

*Hypolytrum turgidum*, *C. B. Clarke*, 106.  
*vitiense*, *C. B. Clarke*, 104.  
*Wrightianum*, *Boeck.*, 106.

## J.

*Juncellus pustulatus*, *C. B. Clarke*, 107.

## K.

*Kobresia Duthiei*, *C. B. Clarke*, 142.  
*Hookeri*, *Boeck.*, 142.  
*laxa*, *Boeck.*, 143.  
*macrantha*, *Boeck.*, 143.  
*Royleana*, *Nees*, 143.  
*schoenoides*, *Boeck.*, 142.  
*seticulmis*, *Boeck.*, 142.  
*Kyllinga brevifolia*, *Rottb.*, 1.  
*eximia*, *Vahl*, 1.  
*macrocephala*, *Vahl*, 2.  
*monocephala*, *Rottb.*, 2.  
*odorata*, *Vahl*, 2.  
*squamulata*, *James & Thrupp*, 1.

## L.

*Lagenocarpus albo-niger*, *C. B. Clarke*, 137.  
*guianensis*, *Nees*, 137.  
*rigidus*, *Nees*, var. *Burchelli*, 137.  
*tremulus*, *Nees*, 137.  
*Lepidosperma concavum*, *R. Br.*, 86.  
*laterale*, *R. Br.*, 86.  
*lineare*, *R. Br.*, 86.  
*striatum*, *R. Br.*, 86.  
*Lepironia mucronata*, *Rich.*, 118.  
*Lipocarpa albiceps*, *Ridl.*, 60.  
*argentea*, *R. Br.*, 60.  
*pulcherrima*, *Ridl.*, 60.

## M.

*Macrochaetium Dregei*, *Steud.*, 81.  
*Mapania africana*, *Boeck.*, 108.  
*baccifera*, *C. B. Clarke*, 115.  
*longa*, *Ridl.*, 110.  
*longiflora*, *C. B. Clarke*, 110.

*Mapania longifolia*, *C. B. Clarke*, 115.

*Mannii*, *Dur. & Schinz*, 114.

*oblonga*, *Dur. & Schinz*, 112.

*palustris*, *Ridl.*, 109.

*pycnocephala*, *Benth.*, 113.

*Schomburghii*, *C. B. Clarke*, 113.

*superba*, *Dur. & Schinz*, 114.

*sylvatica*, *Aubl.*, 111.

*Wallichii*, *C. B. Clarke*, 110.

*Mapaniopsis effusa*, *C. B. Clarke*, 117.

*Mariscus brunneus*, *C. B. Clarke*, 27.

*coloratus*, *Nees*, 21.

*Cooperi*, *C. B. Clarke*, 28.

*cyperinus*, *Vahl*, 22.

— var. *β bengalensis*, 23.

*decompositus*, *R. Br.*, 27.

*Dregeanus*, *Kunth*, 21.

*flabelliformis*, *H. B. K.*, 29.

*fulvus*, *C. B. Clarke*, 30.

*ischnos*, *C. B. Clarke*, 26.

*Jacquinii*, *H. B. K.*, 25.

*lancastriensis*, *C. B. Clarke*, 30.

*longus*, *Nees*, 29.

*Manimae*, *C. B. Clarke*, 26.

*Mutisii*, *H. B. K.*, 27.

*ovularis*, *Vahl*, 24.

— var. *robustior*, 24.

*panamensis*, *C. B. Clarke*, 25.

*paniceus*, *Vahl*, 22.

*pictus*, *Nees*, 23.

*pseudo-flavus*, *C. B. Clarke*, 23.

*radiatus*, *Krauss*, 22.

*Rehmannianus*, *C. B. Clarke*, 28.

*riparius*, *Schrad.*, 28.

*rufus*, *H. B. K.*, 27.

*setiglumis*, *C. B. Clarke*, 30.

*Sieberianus*, *Nees*, 23.

— var. *β evolutior*, 23.

*squarrosus*, *C. B. Clarke*, 29.

*Swartzii*, *A. Dietr.*, 25.

*Tabina*, *C. B. Clarke*, 30.

*tetragonus*, *Elliott*, 25.

*uniflorus*, *Steud.*, 24.

*Urbani*, *C. B. Clarke*, 26.

*Mesomelaena stygia*, *Nees*, 94.

*Microschoenus Duthiei*, *C. B. Clarke*, 87.

## O.

*Oreobolus furcatus*, *H. Mann*, 102.

*Pumilio*, *R. Br.*, 102.

## P.

*Phylloscirpus andesinus*, *C. B. Clarke*, 81.

*Pleurostachys stricta*, *Kunth*, 74.

*tenuiflora*, *Brongn.*, 74.

*Urvillei*, *Brongn.*, 74.

*Pycreus angulatus*, *Nees*, 4.

*latespicatus*, *C. B. Clarke*, 3.

## R.

*Reedia spathacea*, *F. Muell.*, 95.

*Remirea maritima*, *Aubl.*, 102.

*Rhynchospora*, *vide seq.*

*Rhynchospora aberrans*, *C. B. Clarke*, 67.

*alba*, *Vahl*, 72.

*albiceps*, *Kunth*, 66.

*amazonica*, *Kunth*, 68.

*armerioides*, *Presl*, 65.

*aureaeformis*, *C. B. Clarke*, 71  
[quid?].

*Barteri*, *C. B. Clarke*, 71.

*Berterii*, *C. B. Clarke*, 71.

*candida*, *Boeck.*, 70.

*ciliata*, *Vahl*, 73.

*ciliolata*, *Boeck.*, 69.

*cyperoides*, *Mart.*, 67.

*dissitiflora*, *Boeck.*, 68.

*divergens*, *Chapm.*, 70.

*elatior*, *Kunth*, 66.

*eximia*, *Boeck.*, 70.

*exserta*, *C. B. Clarke*, 64.

*fusca*, *Link*, 72.

*gigantea*, *Link*, 68.

*glauca*, *Vahl*, 73.

— var. *β chinensis*, 73.

*gracillima*, *Thw.*, 71.

*Griffithii*, *Boeck.*, 73.

*hemicephala*, *Boeck.*, 69.

*Hookeri*, *Boeck.*, 68.

*hirsuta*, *Vahl*, 70.

*hirta*, *Boeck.*, 66.

— var. *Lindenii*, 66.

*hispidula*, *Griseb.*, 66.

*junciformis*, *Boeck.*, 71.

*longisetis*, *R. Br.*, 65.

*longispicata*, *Boeck.*, 70.

*lunata*, *Griseb.*, 72.

*macrochaeta*, *Boeck.*, 69.

*malasica*, *C. B. Clarke*, 67.

*micrantha*, *Vahl*, 70.

*monostachya*, *Boeck.*, 70.

*Rynchospora oligantha*, A. Gray, 72.

- paraensis*, Schrad., 73.
- patuligluma*, C. B. Clarke, 69.
- polyphylla*, Vahl, 69.
- pterocarpa*, Roem. & Sch., 65.
- pterochaeta*, F. Muell., 65.
- prolifera*, C. B. Clarke, 73.
- pusilla*, Chapm., 70.
- racemosa*, Sauv., 68.
- rigida*, Boeck., 66.
- scaberrima*, Boeck., 68.
- scirpoides*, A. Gray, 70.
- scutellata*, Griseb., 68.
- sikkimensis*, C. B. Clarke, 73.
- subplumosa*, C. B. Clarke, 66.
- tenella*, Boeck., 71.
- tenerrima*, Spreng., 71.
- tenuifolia*, Benth., 64.
- thyroidea*, Nees, 73.
- Trichochaeta*, C. B. Clarke, 65.
- triflora*, Vahl, 68.
- viridi-lutea*, C. B. Clarke, 68.
- Wallichiana*, Kunth, 64.
- Wightiana*, Steud., 64.

## S.

*Schoenoxiphium Ecklonii*, Nees, 141.

*rufum*, Nees, 141.

*Stickmannianum*, Kunth, 141.

*Schoenus arundinaceus*, Forst., 79.

*axillaris*, Poir., 80.

*calostachyus*, Poir., 78.

*comosus*, Poir., 78.

*cruentus*, Benth., 78.

*curvifolius*, Benth., 78.

*grandiflorus*, F. Muell., 78.

*Hornei*, C. B. Clarke, 79.

*odontocarpus*, F. Muell., 79.

*pauciflorus*, Hook. f., 79.

*pleiostemoneus*, F. Muell., 78.

*sculptus*, Boeck., 79.

*tenuissimus*, Benth., 80.

*Scirpodendron costatum*, Kurz, 116.

*Scirpus arenarius*, Benth., 47.

*articulatus*, Linn., 49.

*basilaris*, C. B. Clarke, 47.

*blepharolepis*, Benth., 48.

*capillifolius*, Parl., 46.

*Caricis*, Retz, var.  $\delta$  *sikkimensis*, 51.

*Scirpus Clintonii*, A. Gray, 46.

*costatus*, Boeck., 47.

*criniger*, A. Gray, 51.

*cubensis*, Kunth, 48.

*erectus*, Poir., 48.

*frondosus*, Boeck., 53.

*grossus*, Linn., 49.

— var. *Kysoor*, 49.

*humillimus*, Benth., 52.

*Isolepis*, Boeck., 52.

*littoralis*, Schrad., 50.

*macranthus*, Boeck., 49.

*membranaceus*, Thunb., 47, 48.

*nanus*, Spreng., 46.

*polystachyus*, F. Muell., 51.

*quinquefarius*, Boeck., 48.

*semisubterraneus*, Boeck., 52.

*sororius*, C. B. Clarke, 46.

*spadiceus*, Boeck., 46.

*spathaceus*, Krauss, 53.

*squarrosus*, Linn., 52.

*subcapitatus*, Thw., 51.

*supinus*, Linn., 48.

*ternatensis*, Miq., 52.

*triqueter*, Linn., 49.

*varius*, C. B. Clarke, 47.

*Scleria angusta*, Nees, 132.

*biflora*, Roxb., 127.

*bulbifera*, A. Rich., 122.

*catophylla*, C. B. Clarke, 122.

*cymosa*, Boeck., 133.

*corymbosa*, Roxb., 124.

*distans*, Poir., 121.

*flaccida*, C. B. Clarke, 127.

*Hookeriana*, Boeck., 128.

*latifolia*, Sw., 132.

*Liebmanni*, Steud., 121.

*lithosperma*, Willd., 123.

— var.  $\beta$  *Roxburghii*, 123.

*mackaviensis*, Boeck., 125.

*Merkeliana*, C. B. Clarke, 133

[quid?].

*mitis*, Berg., 131.

*Motleyi*, C. B. Clarke, 126.

*multifoliata*, Boeck., 129.

*myricocarpa*, Kunth, 132.

*pauciflora*, Willd., 125.

*pergracilis*, Nees, 121.

*Purdiaei*, C. B. Clarke, 122.

*racemosa*, Poir., 131.

*Ridleyi*, C. B. Clarke, 124.

*stipularis*, Nees, 130.

*sumatrensis*, Retz., 129.

*testacea*, Nees, 131.

*verrucosa*, Willd., 131.



## T.

- Tetraria circinalis*, *C. B. Clarke*, 90.  
*compar*, *Lestib.*, 92.  
*crinifolia*, *C. B. Clarke*, 89.  
*cuspidata*, *C. B. Clarke*, 89.  
*eximia*, *C. B. Clarke*, 91.  
*fimbriolata*, *C. B. Clarke*, 90.  
*MacOwani*, *C. B. Clarke*, 93.  
*picta*, *C. B. Clarke*, 90.  
*punctoria*, *C. B. Clarke*, 93.  
*robusta*, *C. B. Clarke*, 90.  
*Rottboellii*, *C. B. Clarke*, 91.  
*secans*, *C. B. Clarke*, 91.
- Tetraria sylvatica*, *C. B. Clarke*, 90.  
*thermalis*, *Beauv.*, 92.  
*Tetrariopsis octandra*, *C. B. Clarke*, 81.  
*Thoracostachyum bancanum*, *Kurz*, 107.  
*floribundum*, *Dur. & Schinz*, 108.  
*hypolytroides*, *C. B. Clarke*, 108.  
*Torulinium confertum*, *Ham.*, 31.  
*Michauxianum*, var.  $\beta$  *parva*, 31.  
*Tricostularia Neesii*, *Lehm.*, var. *elator*, *Benth.*, 87.  
*pauciflora*, *Benth.*, 87.













ವ. ಸಂಖ್ಯೆ \_\_\_\_\_

ಪ. ಸಂಖ್ಯೆ 3048

503118

**ತೋಟಗಾರಿಕೆ ಇಲಾಖೆಯ  
ಗ್ರಂಥಾಲಯ**

**ಲಾಲ್‌ಬಾಗ್, ಬೆಂಗಳೂರು-560 004**



